

Griffin, Etelka

70

From: Unknown@Unknown.com
Sent: Wednesday, June 22, 2005 12:24 PM
To: STIC-EIC3600
Subject: Generic form response

ResponseHeader=Commercial Database Search Request

AccessDB#= 157256

LogNumber= _____

Searcher= _____

SearcherPhone= _____

SearcherBranch= _____

MyDate=Wed Jun 22 12:23:13 EDT 2005

submitto=STIC-EIC3600@uspto.gov

Name=Freda Nelson

Empno=70195

Phone=571-272-7076

Artunit=3639

Office=Knox, 5D78

Serialnum=09854505

PatClass=705/400

Earliest=05/24/2000

Format1=paper

Searchtopic=A method of conducting a business with a treating apparatus, comprising:
installing the treating apparatus to a user;
connecting the treating apparatus at the user to a server on a seller through a communication line;
using the treating apparatus upon request from the user and permission of the seller through the communication line;
in a using time of the treating apparatus by the user through the communication line; and
charging a fee of the treating apparatus based on treating apparatus, said fee of the treating apparatus including a part, based on the using time, of an entire cost of the treating apparatus.

Comments=downloading a program, diagnosing a fault

send=SEND

1073

Burns, Janice (ASRC)

From: Nelson, Freda
Sent: Friday, June 24, 2005 11:26 AM
To: Burns, Janice (ASRC)
Subject: RE: 09854505 Method of Selling Measuring or Analyzing Apparatus

the device must be used to treat or analyze someone or something.

I'm trying to find the limitations "using the apparatus upon request from the user and permission of the seller" and "said fee of the treating apparatus including a part, based on the using time, of an entire cost of the treating apparatus".

-----Original Message-----

From: Burns, Janice (ASRC)
Sent: Friday, June 24, 2005 10:48 AM
To: Nelson, Freda
Subject: RE: 09854505 Method of Selling Measuring or Analyzing Apparatus

Ok so the treating apparatus some sort of expensive device and the novelty is that the users pays for it on an installment plan? Is that all? I'm not sure I understand the what the novelty is here. What are you hoping to find?

-----Original Message-----

From: Nelson, Freda
Sent: Friday, June 24, 2005 10:25 AM
To: Burns, Janice (ASRC)
Subject: RE: 09854505 Method of Selling Measuring or Analyzing Apparatus

I believe it could be a rented medical device installed in someone's home or something like anti virus software, onstar, or alarm sytems.

-----Original Message-----

From: Burns, Janice (ASRC)
Sent: Friday, June 24, 2005 9:42 AM
To: Nelson, Freda
Subject: 09854505 Method of Selling Measuring or Analyzing Apparatus

Examiner

I've just picked up your request for the serial number *09854505 Method of Selling Measuring or Analyzing Apparatus* and I have some questions.

What is the novelty of this invention (or what do they think is novel, anyway)?

What is a treating apparatus and what does it do?

What concepts must be included for the search to do you any good?

You may call, e-mail, or come up to the EIC to discuss it. Thanks.

Janice Burns
ASRC Aerospace Corporation
US Patent & Trademark Office
Scientific & Technical Information Center
Electronic Information Center 3600
Phone: 703-308-7793
Email: Janice.Burns@uspto.gov

6/24/05

AMENDMENTS TO THE CLAIMS

The listing of the claims will replace the previous version, and the listing of the claims:

LISTING OF THE CLAIMS

1. (currently amended) A method of conducting a business with a treating apparatus, comprising:

installing the treating apparatus to a user;

connecting the treating apparatus at the user to a server on a ~~seller's side~~ seller through a communication line;

using the treating apparatus upon request from the user and permission of the seller through the communication line;

measuring a using time of the treating apparatus by the user through the communication line; and

charging a fee of the treating apparatus based on ~~a measured rate system according to a using condition~~ the using time of the treating apparatus, said fee of the treating apparatus including a part, based on the using time, of an entire cost of the treating apparatus.

2. (original) A method of conducting a business with a treating apparatus according to claim 1, further comprising downloading a program to be used for the apparatus from the server through the communication line.

3. (original) A method of conducting a business with a treating apparatus according to claim 1, further comprising diagnosing a fault of the treating apparatus through the communication line.

4. (original) A method of conducting a business with a treating apparatus according to claim 3, further comprising charging a fee

for diagnosing the fault of the treating apparatus through the communication line.

5. (original) A method of conducting a business with a treating apparatus according to claim 1, wherein said treating apparatus is at least one of a measuring apparatus and an analyzing apparatus, and the fee is one of a whole cost and a part thereof.

6. (cancelled)

7. (currently amended) A method of conducting a business with a treating apparatus according to claim ~~6~~ 1, wherein said fee is also calculated based on a using condition ~~includes~~ including one of ~~actuating the treating apparatus, a program to be used,~~ downloading a program of the treating apparatus, and diagnosing a fault of the treating apparatus in case of a fault condition.

8. (currently amended) A method of conducting a business with a treating apparatus according to claim 7, further comprising connecting a the seller to the server through the communication line to ~~proving~~ prove the fee of the treating apparatus at the user to the seller.

9. (original) A method of conducting a business with a treating apparatus according to claim 8, wherein said seller provides an update program and a new program for the treating apparatus to the server to allow the user to access to information of the update and new programs.

10. (currently amended) A system of conducting a business with a treating apparatus, comprising:

a terminal connected to the treating apparatus on a user's side, said terminal connecting the treating apparatus to a communication line; and

accounting means installed at a server on a seller's side and connected to the communication line, said accounting means being actuated whenever the treating apparatus is used, calculating a fee according to a using condition of the treating apparatus through the communication line and charging the fee to the user, said fee including a part, based on the using time, of an entire cost of the treating apparatus.

11. (original) A system of conducting a business with a treating apparatus according to claim 10, wherein said accounting means calculates an amount to be charged, of the treating apparatus based on a processing content and an operation times of the treating apparatus through the communication line.

12. (original) A system of conducting a business with a treating apparatus according to claim 10, further comprising means for storing information used by the treating apparatus at the server, said storing means including a program to be used for the apparatus and a fault-diagnosing program.

13. (original) A system of conducting a business with a treating apparatus according to claim 10, wherein said treating apparatus is at least one of a measuring apparatus and an analyzing apparatus, and the fee is one of a whole cost and a part thereof.

14. (currently amended) A system of conducting a business with a treating apparatus according to claim 10, wherein said fee is also calculated based on a using condition ~~includes~~ including one of ~~actuating the treating apparatus,~~ a program to be used, downloading

a program of the treating apparatus, and diagnosing a fault of the treating apparatus in case of a fault condition.

15. (original) A system of conducting a business with a treating apparatus according to claim 14, further comprising an update program and a new program for the treating apparatus provided from a seller to the server to allow the user to access to information of the update and new programs.

16. (new) A system of conducting a business with a treating apparatus according to claim 10, further comprising use approval determining means installed in the server between the terminal and the accounting means, said use approval determining means permitting use of the treating apparatus upon request from a user and starting said accounting means.


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Jun 24, 2005

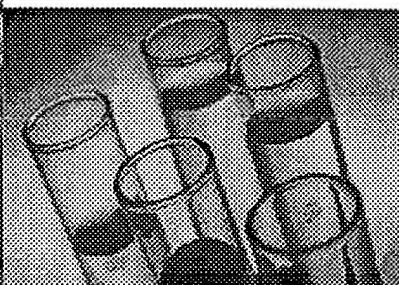
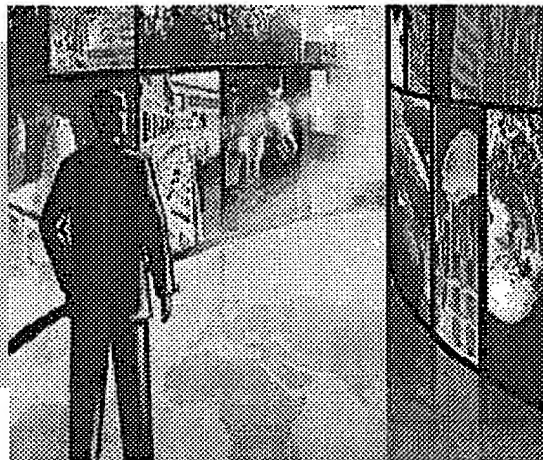
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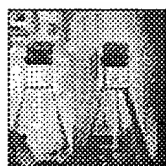
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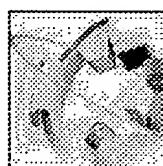
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- ▶ [Prominence](#) -SHIMADZU HIGH PERFORMANCE LIQUID CHROMATOGRAPH (February,2005)
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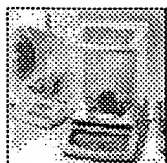
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S2	4	S1 AND IC=G06F-017/60

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File 349:PCT FULLTEXT 1979-2005/UB=20050623,UT=20050616
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Date: 24-Jun-05

2/5/1 (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO
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07850906 **Image available**
PRINT ORDER MANAGING DEVICE

PUB. NO.: 2003-345543 [JP 2003345543 A]
PUBLISHED: December 05, 2003 (20031205)
INVENTOR(s): NIWA NORIYUKI
APPLICANT(s): CANON INC
APPL. NO.: 2002-148986 [JP 2002148986]
FILED: May 23, 2002 (20020523)
INTL CLASS: G06F-003/12; B41J-021/00; B41J-029/38; G06F-017/60

ABSTRACT

PROBLEM TO BE SOLVED: To receive the order of print through a network, and to print the order contents in a high resolution printer, and to print detailed statements in a low resolution printer by collating the detailed statements with the print results with high resolution.

SOLUTION: This system comprises a print order managing device and communication equipment and a high resolution printer and a low resolution printer. The print order managing device is provided with a means for receiving and analyzing a print order from a network, a means for storing a print image and order detail statement information, a means for preparing a thumb nail (reduced image) from the print image, and for preparing and storing a detail slip with a thumb nail from the order detail statement information, a means for printing the order contents in a high resolution printer, and a means for printing the detail statements in a low resolution printer.

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07104082 **Image available**
METHOD FOR SELLING MEASURING INSTRUMENT OR ANALYZER

PUB. NO.: 2001-331739 [JP 2001331739 A]
PUBLISHED: November 30, 2001 (20011130)
INVENTOR(s): NIWA NAOMASA
APPLICANT(s): SHIMADZU CORP
APPL. NO.: 2000-153157 [JP 2000153157]
FILED: May 24, 2000 (20000524)
INTL CLASS: G06F-017/60

ABSTRACT

PROBLEM TO BE SOLVED: To move a measuring instrument or an analyzer to the user side before full payment to use it with payment of a small amount relative to all expenses.

SOLUTION: The measuring instrument or an analyzer 1 is connected to a server 3 on the side of a seller 2 through a terminal on the side of a user

4 and the Internet 5 in order to demand the amount according to the use condition of the measuring instrument or the analyzer, and the whole or a part of expenses of the measuring instrument or the analyzer is demanded by a metering system according to the use condition of the measuring instrument or the analyzer which is acquired through the Internet.

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06631106 **Image available**

CHARGING DEVICE, TERMINAL EQUIPMENT, SYSTEM, CHARGING METHOD, AND STORAGE MEDIUM

PUB. NO.: 2000-216920 [JP 2000216920 A]

PUBLISHED: August 04, 2000 (20000804)

INVENTOR(s): NIWA NORIYUKI

APPLICANT(s): CANON INC

APPL. NO.: 11-017025 [JP 9917025]

FILED: January 26, 1999 (19990126)

INTL CLASS: H04M-015/00; G06F-003/12; G06F-017/60

ABSTRACT

PROBLEM TO BE SOLVED: To provide a charging device for efficiently operating charging to a document to be edited, and for efficiently operating the edition of the document.

SOLUTION: In plural editing processes for preparing a document D, contents to be edited instructed from the outside part at executing of each editing process are stored as a historical information H for each editing process. The cost of the document D is calculated from the historical information H and cost tables T1, T2, and the like corresponding to the plural editing processes. Thus, a user is able to know the cost of a document without having to instrument all the contents to be edited, before starting the preparation of the document.

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DIALOG(R)File 350:Derwent WPIX

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014285033 **Image available**

WPI Acc No: 2002-105734/200214

XPX Acc No: N02-078665

Measuring-analyzing apparatus sales method involves charging cost of measuring-analyzing apparatus according to its usage condition

Patent Assignee: SHIMADZU CORP (SHMA); SHIMADZU SEISAKUSHO KK (SHMA)

Inventor: NIWA N

Number of Countries: 004 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20010053982	A1	20011220	US 2001854505	A	20010515	200214 B
JP 2001331739	A	20011130	JP 2000153157	A	20000524	200214

CN 1325080	A	20011205	CN 2001115434	A	20010425	200223
KR 2002007146	A	20020126	KR 200128259	A	20010523	200252
KR 467504	B	20050124	KR 200128259	A	20010523	200535

Priority Applications (No Type Date): JP 2000153157 A 20000524

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20010053982	A1		13	G06F-017/60	
JP 2001331739	A		8	G06F-017/60	
CN 1325080	A			G06F-017/60	
KR 2002007146	A			G06F-017/60	
KR 467504	B			G06F-017/60	Previous Publ. patent KR 2002007146

Abstract (Basic): US 20010053982 A1.

NOVELTY - The measuring-analyzing apparatus (1) is connected to user (4) and to a server (3) at the seller (2) side through a communication line. The cost of the measuring-analyzing apparatus is charged according to usage condition of the measuring-analyzing apparatus.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for measuring-analyzing apparatus sales system.

USE - For selling measuring-analyzing apparatus to a user before complete payment is made.

ADVANTAGE - The measuring-analyzing apparatus is provided to the user before its payment is completed, hence the user can use the apparatus at low cost with respect to the actual cost. Since the cost of the apparatus is charged according to its usage condition, the user who does not use the apparatus frequently, need not pay extra expenses in addition to purchased amount.

DESCRIPTION OF DRAWING(S) - The figure shows a schematic diagram explaining the measuring-analyzing apparatus sales method.

Measuring-analyzing apparatus (1)

Seller (2)

Server (3)

User (4)

pp; 13 DwgNo 1/5

Title Terms: MEASURE; APPARATUS; SALE; METHOD; CHARGE; COST; MEASURE;

APPARATUS; ACCORD; CONDITION

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

Set	Items	Description
S1	321	AU=(NIWA, N? OR NIWA N?)
S2	0	S1 AND(MEASURING OR ANALYZING) () (APPARATUS OR DEVICE?)
S3	1	S1 AND SHIMADZU

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Date: 24-Jun-05

3/5/1 (Item 1 from file: 2)
DIALOG(R)File 2:INSPEC
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7905227 INSPEC Abstract Number: B2004-04-2560H-025

Title: Measurement of potential profiles in conductive Polymer/metal Schottky diodes, using a combination of scanning electron microscope (SEM) and Nano-manipulator having a sharp potential probing tip

Author(s): Nakagawa, M.; Kaneto, K.; Fujii, T.; Niwa, N.

Author Affiliation: Graduate Sch. of Life Sci. & Syst. Eng., Kyushu Inst. of Technol., Fukuoka, Japan

Journal: Shimadzu Review vol.60, no.1-2 p.3-12

Publisher: Shimadzu,

Publication Date: 2003 Country of Publication: Japan

CODEN: SHHYAG ISSN: 0371-005X

SICI: 0371-005X(2003)60:1/2L3:MPPC;1-2

Material Identity Number: S142-2003-002

Language: Japanese Document Type: Journal Paper (JP)

Treatment: Practical (P); Experimental (X)

Abstract: We have developed a system to precisely measure potential profiles of electronic devices. The new system is a combination of a SEM (scanning electron microscope) (Shimadzu Model SS-550) and a built-in nano-manipulator having a sharp potential probing tip. The nano-manipulator can be driven three-dimensionally and ensures a minimum resolution of 3 nm in tip movement. Also, we have developed a stable and reliable method to produce probing tips for measuring potential profiles, having a less than 100 nm radius of curvature of the tip, to ensure high resolution. The spatial potentials of Al/poly (3-alkylthiophene), HT-PHT/Au diode have been profiled by means of this new system. The existence of the depletion layer attributable to the Schottky barrier at the interface of Al/HT-PHT was directly observed. In addition, the contact resistance at the interface of HT-PHT/Au was found to be so high a current-voltage value as not to be neglected in the determination of the device performances. (6 Refs)

Subfile: B

Descriptors: aluminium; conducting polymers; contact resistance; gold; manipulators; scanning electron microscopy; Schottky diodes

Identifiers: potential profiles; conductive Polymer/metal Schottky diodes ; scanning electron microscopy; SEM; electronic devices; nanomanipulator; spatial potentials; Al/poly (3-alkylthiophene); HT-PHT/Au diode; Schottky barrier; contact resistance; potential probing tip; 100 nm; Al; Au

Class Codes: B2560H (Junction and barrier diodes)

Chemical Indexing:

Al int - Al el (Elements - 1)

Au int - Au el (Elements - 1)

Numerical Indexing: size 1.0E-07 m

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S7	279900	S6 AND S2
S8	2773	S7 AND S4
S9	177	S8 AND S5
S10	42	S9 AND IC=G06F-017/60

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NETWORK CONNECTION SERVICE PROVISION METHOD AND SYSTEM

10/TI/2 (Item 2 from file: 347)
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TRAVELING PLAN PROVIDING SYSTEM, SYSTEM AND METHOD FOR PROVIDING MOBILE
OBJECT OPERATION PLAN, AND COMPUTER PROGRAM

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SYSTEM, DEVICE, METHOD AND COMPUTER PROGRAM FOR SUPPORTING MAINTENANCE
PARTS DISTRIBUTION, AND COMPUTER- READABLE STORAGE MEDIUM

10/TI/4 (Item 4 from file: 347)
DIALOG(R)File 347:(c) 2005 JPO & JAPIO. All rts. reserv.

TRANSACTION INFORMATION PROVIDING SYSTEM, TRANSACTION INFORMATION PROVIDING
DEVICE AND METHOD, COMPUTER PROGRAM , AND COMPUTER-READABLE STORAGE
MEDIUM

10/TI/5 (Item 5 from file: 347)
DIALOG(R)File 347:(c) 2005 JPO & JAPIO. All rts. reserv.

MEDICAL DEVICE

10/TI/6 (Item 6 from file: 347)
DIALOG(R)File 347:(c) 2005 JPO & JAPIO. All rts. reserv.

METHOD FOR SELLING MEASURING INSTRUMENT OR ANALYZER

10/TI/7 (Item 1 from file: 350)
DIALOG(R)File 350:(c) 2005 Thomson Derwent. All rts. reserv.

Television commerce payment generating method, involves including
digitally-signed television context information in message sent from
television to merchant, and reducing payment amount to be paid to
merchant by allocated portion

10/TI/8 (Item 2 from file: 350)
DIALOG(R)File 350:(c) 2005 Thomson Derwent. All rts. reserv.

Program for licensing digital copy of copyrighted work distributed to
consumer, determines identity of digital copy, calculates fee for
digital copy, and provides license to copy after receiving payment from
consumer

10/TI/9 (Item 3 from file: 350)

DIALOG(R)File 350:(c) 2005 Thomson Derwent. All rts. reserv.

Goods delivery inspection apparatus sets ratio of number of goods delivered and planned number of delivery goods, calculated for next installment as test object value, for each group of goods

10/TI/10 (Item 4 from file: 350)

DIALOG(R)File 350:(c) 2005 Thomson Derwent. All rts. reserv.

Target processed product e.g. fishcake yield percentage managing method, involves correcting/updating yield percentage depending on error of compared result obtained by comparing amount, of target raw material and theoretical value

10/TI/11 (Item 5 from file: 350)

DIALOG(R)File 350:(c) 2005 Thomson Derwent. All rts. reserv.

Health care plan providing system, has discount price list regulating cost of services/goods provided to members which is provided by services/goods providers where members pay providers in-full directly for services/goods

10/TI/12 (Item 6 from file: 350)

DIALOG(R)File 350:(c) 2005 Thomson Derwent. All rts. reserv.

Network based payment system confirms installment payment plan or credit card payment plan based on refusal or acceptance of payment examination result from installment payment organization and credit card company

10/TI/13 (Item 7 from file: 350)

DIALOG(R)File 350:(c) 2005 Thomson Derwent. All rts. reserv.

System for selective control and recording of effective use of programs on an a computer, uses server to download available time to user's computer after payment is received and control program to decrement time on user's computer

10/TI/14 (Item 8 from file: 350)

DIALOG(R)File 350:(c) 2005 Thomson Derwent. All rts. reserv.

Collaborative design management method involves providing completed design information by outside party who acknowledges proprietary nature of design by accessing web site

10/TI/15 (Item 9 from file: 350)

DIALOG(R)File 350:(c) 2005 Thomson Derwent. All rts. reserv.

Medication administration system for infusion therapy, includes infusion pump which implements flow rate of medicine in patient, when pharmacy

computer authorizes flow rate is within previous flow rate tolerance level

10/TI/16 (Item 10 from file: 350)
DIALOG(R)File 350:(c) 2005 Thomson Derwent. All rts. reserv.

Statistical medical information supplying method for use by e.g. hospital, uses Internet server to process physical data of patients at remote locations, diagnose physical condition and supply medical information to users.

10/TI/17 (Item 11 from file: 350)
DIALOG(R)File 350:(c) 2005 Thomson Derwent. All rts. reserv.

Securities trading method used by electronic equity market, involves matching entered order at server system against market interest prioritized according to ECNs that charge or do not quote access fees

10/TI/18 (Item 12 from file: 350)
DIALOG(R)File 350:(c) 2005 Thomson Derwent. All rts. reserv.

Computer system for testing formulations and mixes e.g. for laboratory information management, includes program device for accessing databank for determining number of sample bodies required for job testing

10/TI/19 (Item 13 from file: 350)
DIALOG(R)File 350:(c) 2005 Thomson Derwent. All rts. reserv.

Vehicle dispatching system, e.g. for taxis, determining at dispatch center most appropriate car to dispatch based on location, separately billing telephone subscriber for part of fare prior to pick-up

10/TI/20 (Item 14 from file: 350)
DIALOG(R)File 350:(c) 2005 Thomson Derwent. All rts. reserv.

Contents distribution system for collecting payment for chargeable contents e.g. for music broadcast over Internet, in which sponsor bears part of viewing fee that viewer should pay for viewing

10/TI/21 (Item 15 from file: 350)
DIALOG(R)File 350:(c) 2005 Thomson Derwent. All rts. reserv.

Client device for server calculates time period for usage of item of software by monitoring data to disable software at end of period

10/TI/22 (Item 16 from file: 350)
DIALOG(R)File 350:(c) 2005 Thomson Derwent. All rts. reserv.

Portable medical device for communication of medical data information, e.g. blood glucose value(s), includes medical device

part and communication device part for exchange of data information according to predetermined protocol

10/TI/23 (Item 17 from file: 350)

DIALOG(R)File 350:(c) 2005 Thomson Derwent. All rts. reserv.

Online fundraising method involves distributing portion of revenue from sold product to registered fundraising entity

10/TI/24 (Item 18 from file: 350)

DIALOG(R)File 350:(c) 2005 Thomson Derwent. All rts. reserv.

Computerized blood component collection facility inventory management system indicates quarantined portion of inventory

10/TI/25 (Item 19 from file: 350)

DIALOG(R)File 350:(c) 2005 Thomson Derwent. All rts. reserv.

System for managing health care assets offers individuals optional benefits with cost offset by account contribution remaining after mandatory contribution is deducted

10/TI/26 (Item 20 from file: 350)

DIALOG(R)File 350:(c) 2005 Thomson Derwent. All rts. reserv.

Computer-implemented process for providing computer-aided procurement of industrial /commercial equipment , involves conducting replacement operation using software application components for conducting0 e-procurement operations

10/TI/27 (Item 21 from file: 350)

DIALOG(R)File 350:(c) 2005 Thomson Derwent. All rts. reserv.

Data analysis method in on - line analytical processing system, involves combining evaluations of simple queries in OLAP data source and emulations of complex queries, in central application platform

10/TI/28 (Item 22 from file: 350)

DIALOG(R)File 350:(c) 2005 Thomson Derwent. All rts. reserv.

Marketplace establishing method for trading computing capacity in network, involves collating seller's ask amount and buyer's bid amount to provide portion of available computing capacity to buyer computer

10/TI/29 (Item 23 from file: 350)

DIALOG(R)File 350:(c) 2005 Thomson Derwent. All rts. reserv.

Internet -based information service management system allocates portion of advertisement fees collected from subscribing advertisers, to content proprietors of digital contents distributed to user

10/TI/30 (Item 24 from file: 350)
DIALOG(R)File 350:(c) 2005 Thomson Derwent. All rts. reserv.

Commodity purchase request processing method e.g. for automobile,
involves processing automatically payment information to facilitate
user to pay for purchased commodities on selected installment basis

10/TI/31 (Item 25 from file: 350)
DIALOG(R)File 350:(c) 2005 Thomson Derwent. All rts. reserv.

Electronically inserting advertisements into displayed content by
sequentially organizing content into more pages than can be viewed
simultaneously on single display

10/TI/32 (Item 26 from file: 350)
DIALOG(R)File 350:(c) 2005 Thomson Derwent. All rts. reserv.

Program distribution system for computer, updates prepaid value of
prepaid card depending on directions of instruction unit, when program is
downloaded

10/TI/33 (Item 27 from file: 350)
DIALOG(R)File 350:(c) 2005 Thomson Derwent. All rts. reserv.

Automating on line cargo insurance by generating quotation, bill and
cargo insurance certificate on line

10/TI/34 (Item 28 from file: 350)
DIALOG(R)File 350:(c) 2005 Thomson Derwent. All rts. reserv.

Secure electronic financial transaction facilitating method used in data
networks, involves generating e-mail message with amount of received
bill data based on e-mail address of recipient

10/TI/35 (Item 29 from file: 350)
DIALOG(R)File 350:(c) 2005 Thomson Derwent. All rts. reserv.

Automated bill payment apparatus for credit card based commercial
transaction using Internet, receives debtor's approval during deduction
of indicated due amount from bank account, and forwards credited
details to creditor terminal

10/TI/36 (Item 30 from file: 350)
DIALOG(R)File 350:(c) 2005 Thomson Derwent. All rts. reserv.

Point service in business transactions performed on - line using
computer network for receiving orders and giving points to customers in
proportion to purchase amount of goods

10/TI/37 (Item 31 from file: 350)

DIALOG(R)File 350:(c) 2005 Thomson Derwent. All rts. reserv.

Network transaction payment method, e.g. for internet e-commerce, using mobile phone number to identify customer, confirm order, and make payment by charging to telephone billing account

10/TI/38 (Item 32 from file: 350)

DIALOG(R)File 350:(c) 2005 Thomson Derwent. All rts. reserv.

Transaction payment method for electronic commerce, involves administering payment due by billing against account identified using portion of received information

10/TI/39 (Item 33 from file: 350)

DIALOG(R)File 350:(c) 2005 Thomson Derwent. All rts. reserv.

Remote support service providing system transfers portion of information about customer's IT infrastructure to support service provider which are then analyzed for support service provision

10/TI/40 (Item 34 from file: 350)

DIALOG(R)File 350:(c) 2005 Thomson Derwent. All rts. reserv.

Computer implemented method involves calculating advertisement fee as a percentage of the value of user's transaction with seller in response to advertisement displayed on advertisement site

10/TI/41 (Item 35 from file: 350)

DIALOG(R)File 350:(c) 2005 Thomson Derwent. All rts. reserv.

Transaction service system for supporting e-commerce across Internet, displays item template information and e-catalog information at two portions in the display of user

10/TI/42 (Item 36 from file: 350)

DIALOG(R)File 350:(c) 2005 Thomson Derwent. All rts. reserv.

Designing responses for electronic billing system

Set	Items	Description
S1	2190158	FEE OR CHARGE OR COST OR AMOUNT OR PAYMENT
S2	4844675	PART OR PARTIAL OR PERCENTAGE OR PORTION OR PROPORTION OR - INSTALLMENT
S3	10223424	CONTENT? ? OR USE OR USAGE? OR TIME OR LENGTH OR DURATION
S4	285315	INTERNET OR SERVER OR ONLINE OR ON()LINE OR COMMUNICATION(-)LINE
S5	766620	(TREATING OR MEASURING OR ANALYZING OR TESTING OR INSPECTI- ON OR MEDICAL OR LABORATORY OR INDUSTRIAL OR OPTICAL) (1W) (APP- ARATUS OR DEVICE? OR MACHINE? OR SYSTEM? OR EQUIPMENT OR INST- RUMENT?) OR (COMPUTER OR DOWNLOAD? OR UPDAT?) (1W) PROGRAM?
S6	1233039	S1 AND S3
S7	279900	S6 AND S2
S8	2773	S7 AND S4
S9	177	S8 AND S5
S10	42	S9 AND IC=G06F-017/60
S11	1	S10 NOT PY>2000

? show file

File 344:Chinese Patents Abs Aug 1985-2005/May

(c) 2005 European Patent Office

File 347:JAPIO Nov 1976-2005/Feb(Updated 050606)

(c) 2005 JPO & JAPIO

File 350:Derwent WPIX 1963-2005/UD,UM &UP=200539

(c) 2005 Thomson Derwent

11/5/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

012438411 **Image available**
WPI Acc No: 1999-244519/199920
XRPX Acc No: N99-181970

Designing responses for electronic billing system

Patent Assignee: MICROSOFT CORP (MICR-N)
Inventor: CAMPBELL H; DENT W T; REMINGTON D B; SALIBA B; WEBB G
Number of Countries: 020 Number of Patents: 001
Patent Family:
Patent No Kind Date Applicat No Kind Date Week
WO 9915999 A1 19990401 WO 98US15655 A 19980728 199920 B

Priority Applications (No Type Date): US 97936235 A 19970924

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes
WO 9915999 A1 E 41 G06F-017/60
Designated States (National): CN JP
Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU
MC NL PT SE

Abstract (Basic): WO 9915999 A1

NOVELTY - After a customer has reviewed a bill, a decision is made to pay electronically and the remittance **portion** (40) is returned to the appropriate billing person via the response routing sub-component of the response management system. The customer may also choose to respond to an offer, advertisement or other insert in the billing statement, I.e. register for a vacation package. The customer would complete the **online** registration form and the response (42) would be directed either to the billing person or a third party (44)

DETAILED DESCRIPTION - Independent claims are included for a biller integral system, for a billing statement response designer, for a response selection rules manager and for a **computer program**

USE - Designing responses to electronic billing statements

ADVANTAGE - Smooth integration of system with entrenched accounting system to eliminate requirement to change traditional practices

DESCRIPTION OF DRAWING(S) - The drawing is a diagram illustrative of electronic bill presentation and **payment** system

Remittance **portion** (40)
Response (42)

Third party (44)
pp; 41 DwgNo 1/6

Title Terms: DESIGN; RESPOND; ELECTRONIC; BILL; SYSTEM
Derwent Class: T01; T05; W01
International Patent Class (Main): **G06F-017/60**
File Segment: EPI

Set	Items	Description
S1	2190158	FEE OR CHARGE OR COST OR AMOUNT OR PAYMENT
S2	4844675	PART OR PARTIAL OR PERCENTAGE OR PORTION OR PROPORTION OR - INSTALLMENT
S3	10223424	CONTENT? ? OR USE OR USAGE? OR TIME OR LENGTH OR DURATION
S4	285315	INTERNET OR SERVER OR ONLINE OR ON()LINE OR COMMUNICATION(-)LINE
S5	766620	(TREATING OR MEASURING OR ANALYZING OR TESTING OR INSPECTI- ON OR MEDICAL OR LABORATORY OR INDUSTRIAL OR OPTICAL) (1W) (APP- ARATUS OR DEVICE? OR MACHINE? OR SYSTEM? OR EQUIPMENT OR INST- RUMENT?) OR (COMPUTER OR DOWNLOAD? OR UPDAT?) (1W) PROGRAM?
S6	1233039	S1 AND S3
S7	279900	S6 AND S2
S8	2773	S7 AND S4
S9	177	S8 AND S5
S10	42	S9 AND IC=G06F-017/60
S11	1	S10 NOT PY>2000
S12	200183	REQUEST? OR (ASK OR APPLY OR CALL) ()FOR
S13	23492	PERMISSION OR CONSENT OR APPROVAL OR AUTHORIZATION
S14	8	S10 AND S12
S15	2	S10 AND S13
S16	9	S10 AND (S12 OR S13)

? show files

File 344:Chinese Patents Abs Aug 1985-2005/May

(c) 2005 European Patent Office

File 347:JAPIO Nov 1976-2005/Feb(Updated 050606)

(c) 2005 JPO & JAPIO

File 350:Derwent WPIX 1963-2005/UD,UM &UP=200539

(c) 2005 Thomson Derwent

16/5/1 (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2005 JPO & JAPIO. All rts. reserv.

08249845 **Image available**
NETWORK CONNECTION SERVICE PROVISION METHOD AND SYSTEM

PUB. NO.: 2004-362605 [JP 2004362605 A]
PUBLISHED: December 24, 2004 (20041224)
INVENTOR(s): HARADA DAISUKE
APPLICANT(s): FUJISANKEI LIVING SERVICE INC
APPL. NO.: 2004-219407 [JP 2004219407]
Division of 2001-185687 [JP 2001185687]
FILED: June 28, 2004 (20040628)
INTL CLASS: G06F-017/60

ABSTRACT

PROBLEM TO BE SOLVED: To construct a new business model by integrating other business into a connection service to a network like ISP business.

SOLUTION: This system comprises: an IS provision part 1 comprising a plurality of NOCs 11 each composed of a DNS server 111, a dial-up server 112, an e-mail server 113, an authentication server 114 for executing authentication as to whether connection to the Internet 3 is permitted or not, routers 115, an IS managing server 12 for requesting a usage charge or the like to a user, and the like; and a mail-order commodity provision part 2 composed of an order reception section 21, an order processing section 22, a commodity management section 23, a marketing section 24, and the like. An IS usage charge update program installed in a customer managing server 250 calculates the total of commodity purchase amounts of the current month from data in a purchase commodity information DBF 245, and determines the IS usage charge according to a charge table to transmit it to the managing server 12. In the managing server 12, an actual usage charge is found from a connection time and the like according to the determined IS usage charge.

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16/5/2 (Item 2 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2005 JPO & JAPIO. All rts. reserv.

07583072 **Image available**
TRAVELING PLAN PROVIDING SYSTEM, SYSTEM AND METHOD FOR PROVIDING MOBILE OBJECT OPERATION PLAN, AND COMPUTER PROGRAM

PUB. NO.: 2003-076915 [JP 2003076915 A]
PUBLISHED: March 14, 2003 (20030314)
INVENTOR(s): YAMAZAKI OSAMU
SHIODA TAKEHIKO
APPLICANT(s): PIONEER ELECTRONIC CORP
APPL. NO.: 2001-264637 [JP 2001264637]
FILED: August 31, 2001 (20010831)
INTL CLASS: G06F-017/60 ; G01C-021/00; G08G-001/137

ABSTRACT

PROBLEM TO BE SOLVED: To incorporate facilities such as a hotel into a user's driving plan in accordance with an advertisement **cost** invested in the facilities by a proprietor of the facilities in order to efficiently and effectively inform the user of the facilities managed by the proprietor to allow the user to **use** the facilities.

SOLUTION: A system for connecting a mobile object navigation terminal loaded on a user's mobile object to the system management site of a navigation proprietor through a **communication line** and providing driving plan information in accordance with a user's **request** is constructed and advertisement information corresponding to the user's **request** out of advertisement information previously committed from the facilities proprietor to the system management site is presented to the user at least a **part** of the driving plan information in accordance with priority based on a prescribed reference. The priority is determined in accordance with an **amount** to be paid when the facilities proprietor commits the advertisement information to the system management site.

COPYRIGHT: (C)2003,JPO

16/5/3 (Item 3 from file: 347)

DIALOG(R)File 347:JAPIO

(c) 2005 JPO & JAPIO. All rts. reserv.

07450392 **Image available**

TRANSACTION INFORMATION PROVIDING SYSTEM, TRANSACTION INFORMATION PROVIDING DEVICE AND METHOD, **COMPUTER PROGRAM**, AND COMPUTER-READABLE STORAGE MEDIUM

PUB. NO.: 2002-318905 [JP 2002318905 A]
PUBLISHED: October 31, 2002 (20021031)
INVENTOR(s): FUKUDA NAOKI
APPLICANT(s): CANON INC
APPL. NO.: 2001-122950 [JP 2001122950]
FILED: April 20, 2001 (20010420)
INTL CLASS: **G06F-017/60** ; G06F-003/12

ABSTRACT

PROBLEM TO BE SOLVED: To transmit transaction information to an image forming device independently designated by a customer so as to be conformable to a customer's **request** such as recording of transaction **contents** on paper, confirmation thereof afterwards or the like.

SOLUTION: One or a plurality of image forming devices are connected to a reception center 4 through a network 11. The reception center 5 comprises a transaction information transmission **part** 8 for transmitting the transaction information read from the customer data memory **part** 5 of an account system 6 to the image forming device through the network 11 and a data transfer control **part** 7 for controlling the reading of data to the transaction information transmission **part** 8. When an event such as **payment** or the like is generated by the access of a customer terminal 1 to the **online service part** 3 of the reception center 4, the data related to the event in the transaction information by customer are transmitted to the image forming device designated by the customer.

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16/5/4 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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015517601 **Image available**
WPI Acc No: 2003-579748/200355
XRPX Acc No: N03-460901

Vehicle dispatching system, e.g. for taxis, determining at dispatch center most appropriate car to dispatch based on location, separately billing telephone subscriber for part of fare prior to pick-up

Patent Assignee: FUJITSU LTD (FUIT)

Inventor: AOYAMA S; TAKANASHI T

Number of Countries: 028 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 1298623	A2	20030402	EP 2002251881	A	20020315	200355 B
US 20030065556	A1	20030403	US 200296646	A	20020314	200355
JP 2003109191	A	20030411	JP 2001303710	A	20010928	200355

Priority Applications (No Type Date): JP 2001303710 A 20010928

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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EP 1298623	A2	E	20	G08G-001/123	
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Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
LI LT LU LV MC MK NL PT RO SE SI TR

US 20030065556	A1			G06F-017/60	
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JP 2003109191	A		10	G08G-001/123	
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Abstract (Basic): EP 1298623 A2

NOVELTY - The dispatching system comprises a radio communication unit (44) for transmitting a **request** for dispatching a taxi (A,B,C) including the riding conditions. A taxi dispatching center (4) makes reference to a service status data base (42) storing the service status of the vehicles, and decides the dispatching of a vehicle that matches the riding conditions. A bank organization (5) then collects a pick-up **charge** involved in the dispatching of the vehicle before the selected taxi arrives at the passenger pick-up point.

DETAILED DESCRIPTION - A passenger is connected to the taxi dispatch center after a carrier (2) authenticates the passenger's authenticity and location, e.g. using the passenger's GPS enabled mobile phone (1) or **Internet** enabled personal computer. After authentication a settlement **server** debits the **requesting** passenger's account and informs them e.g. on their phone's display of the pick-up **charge** that has been debited. After debiting, the **requester** can then input riding information such as the number of passengers that will be travelling and their final destination. After this, an appropriate taxi is dispatched to the **requester** and the **requester** is informed of the estimated arrival **time** of the taxi.

INDEPENDENT CLAIMS are included for: (i) a vehicle dispatching processing apparatus; (ii) a computer readable storage medium containing instructions; (iii) a **computer program** product for use in conjunction with a computer having reception, vehicle dispatching and transmission control programs; (iv) a reception control program; (v) a vehicle dispatching control program; and (vi) a transmission control program.

USE - For controlling dispatch of taxis to persons **requesting** a taxi.

ADVANTAGE - Debiting of a pick-up fare from the person **requesting** a taxi reduces financial risks for the vehicle dispatching organization, since pick-up **fee** is charged before taxi is dispatched so that even if passenger is not at the pick-up location, the costs involved in dispatching a taxi to that location are covered.

DESCRIPTION OF DRAWING(S) - The drawing shows a block diagram illustrating the vehicle dispatching system.

passenger's phone (1)
carrier (2)
vehicle dispatching center (4)
banking institution (5)
taxis (A,B,C)
pp; 20 DwgNo 1/11

Title Terms: VEHICLE; DISPATCH; SYSTEM; TAXI; DETERMINE; DISPATCH;
APPROPRIATE; CAR; DISPATCH; BASED; LOCATE; SEPARATE; BILL; TELEPHONE;
SUBSCRIBER; **PART** ; FARE; PRIOR; PICK; UP
Derwent Class: T01; T05; T07; W01; W02; X22
International Patent Class (Main): **G06F-017/60** ; G08G-001/123
File Segment: EPI

16/5/5 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015252922 **Image available**

WPI Acc No: 2003-313848/200330

XRPX Acc No: N03-249903

Client device for server calculates time period for usage of item of software by monitoring data to disable software at end of period

Patent Assignee: KONINK PHILIPS ELECTRONICS NV (PHIG)

Inventor: RAMSEY C; CATAN C R

Number of Countries: 028 Number of Patents: 006

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200329936	A1	20030410	WO 2002IB3839	A	20020918	200330 B
US 20030074323	A1	20030417	US 2001969096	A	20011002	200335
EP 1438645	A1	20040721	EP 2002765269	A	20020918	200447
			WO 2002IB3839	A	20020918	
KR 2004037232	A	20040504	KR 2004704832	A	20040401	200457
JP 2005504386	W	20050210	WO 2002IB3839	A	20020918	200511
			JP 2003533083	A	20020918	
CN 1561475	A	20050105	CN 2002819411	A	20020918	200525

Priority Applications (No Type Date): US 2001969096 A 20011002

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200329936 A1 E 17 G06F-001/00

Designated States (National): CN JP KR

Designated States (Regional): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR
IE IT LU MC NL PT SE SK TR

US 20030074323 A1 G06F-017/60

EP 1438645 A1 E G06F-001/00 Based on patent WO 200329936

Designated States (Regional): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR
IE IT LI LU MC NL PT SE SK TR

KR 2004037232 A G06F-017/60

JP 2005504386 W 34 G06F-001/00 Based on patent WO 200329936

CN 1561475 A G06F-001/00

Abstract (Basic): WO 200329936 A1

NOVELTY - Client device (PC or dedicated game console) communicates with a **server** that selects and pays for full versions of computer software to be used for a predetermined period that can be shortened by the client. The software is downloaded and automatically disabled at termination of the period unless the client **requests** extension at no **cost**. The device is authorised by the **server** via an assignment **portion**, association **portion** and comparator **portion**, with **usage** monitoring. The software is disabled by a **server** cancellation **portion**.

DETAILED DESCRIPTION - There are INDEPENDENT CLAIMS for:

(1) A method of receiving computer software from a **server**.

(2) A **computer program** for client device functioning

USE - Device concerns software such as games to be used for a limited **time** period.

DESCRIPTION OF DRAWING(S) - The figure shows a system for implementation of the client device.

pp; 17 DwgNo 1/3

Title Terms: CLIENT; DEVICE; SERVE; CALCULATE; **TIME**; PERIOD; ITEM;

SOFTWARE; MONITOR; DATA; DISABLE; SOFTWARE; END; PERIOD

Derwent Class: P36; T01; W04

International Patent Class (Main): G06F-001/00; **G06F-017/60**

International Patent Class (Additional): A63F-013/12; G06F-015/00

File Segment: EPI; EngPI

16/5/6 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014852793

WPI Acc No: 2002-673499/200272

XRAM Acc No: C02-189733

XRPX Acc No: N02-532446

Computer-implemented process for providing computer-aided procurement of industrial /commercial equipment, involves conducting replacement operation using software application components for conducting e-procurement operations

Patent Assignee: ABB AB (ALLM); ANDERSSON J (ANDE-I); PAULY T (PAUL-I); RUDIN M (RUDI-I)

Inventor: ANDERSSON J; PAULY T; RUDIN M

Number of Countries: 098 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020087419	A1	20020704	US 2000751268	A	20001229	200272 B
WO 200254313	A1	20020711	WO 2001SE2844	A	20011219	200272
EP 1356404	A1	20031029	EP 2001272986	A	20011219	200379
			WO 2001SE2844	A	20011219	
AU 2002217664	A1	20020716	AU 2002217664	A	20011219	200427

Priority Applications (No Type Date): US 2000751268 A 20001229

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

US 20020087419 A1 15 G06F-017/60

WO 200254313 A1 E G06F-017/60

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA

CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
 IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ
 PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
 Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GR GR
 IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW
 EP 1356404 A1 E G06F-017/60 Based on patent WO 200254313
 Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
 LI LT LU LV MC MK NL PT RO SE SI TR
 AU 2002217664 A1 G06F-017/60 Based on patent WO 200254313

Abstract (Basic): US 20020087419 A1

NOVELTY - A computer-implemented process involves conducting a replacement operation using a software application component for conducting e-procurement operations.

DETAILED DESCRIPTION - A computer-implemented process for the replacement of equipment in a plant arranged with a control system, involves conducting a replacement operation in **part** using a first software application component for conducting e-procurement operations where replacement device(s) complying with a defined specification may be procured from external suppliers. The first software application component is linked with a second software application component which represents and manages runtime operational data associated with the equipment, such that, e-procurement operation may be initiated via the second software application component.

INDEPENDENT CLAIMS are also included for the following:

- (a) a procurement system for ordering equipment for an industrial plant comprising device for transmitting information including a specification for the equipment and a device for communication with suppliers over a network, and a first software application component;
- (b) a **computer program** code element comprising code elements or software code portions for enabling a computer or a processor to retrieve information about replacement equipment;
- (c) the **use** of the **computer program** code element over a public data communications network such as the **Internet** by a prospective customer to evaluate a price for devices in order to make a buying decision;
- (d) a **computer program** contained in a computer readable medium, comprising **computer program** code elements to make a computer or processor carry out the steps of the inventive method;
- (e) a computer data signal embodied for communication in a computerized system in which the communication being associated with replacement of equipment in a process control system for an industrial plant, comprising information derived from a maintenance specification representing the equipment in a software application for conducting runtime maintenance of the equipment in the control system; and
- (f) a method of generating a computer data signal comprising generating the computer data signal in an automatic replenishment procedure of the computerized system, on the basis of an event trigger stored in the computerized system.

The computer or processor carries out actions to: (i) receive information from a database detailing equipment specification; (ii) receive input identifying a parameter relating to delivery times; and (iii) conduct e-procurement operations to obtain a quote for a given specification and delivery **time**.

USE - Used for providing computer-aided procurement of **industrial /commercial equipment**. It can also be used in, e.g. instruments, parts from building control systems, systems on board a ship, sensors, **measuring instrument** or valves for processes and/or control systems for process control in manufacturing plants, paper

mills, rolling mills, car assembly plants, oil and gas installations, or refineries.

ADVANTAGE - By linking e-procurement operations functionally with a software application component for managing runtime operational data associated with the equipment, such that e-procurement operations may be initiated via the software application component, the need for the involvement of separate personnel for individual equipment operations can be obviated. Instead, the purchasing operations can be controlled, or at least initiated, by an operator responsible for the runtime operation of the equipment in the industrial plant. Indeed the procurement operations can be controlled primarily by the process control system itself, whether or not human input is used to initiate and/or confirm procurement decisions which are being made.

pp; 15 DwgNo 0/7

Title Terms: COMPUTER; IMPLEMENT; PROCESS; COMPUTER; AID; INDUSTRIAL; COMMERCIAL; EQUIPMENT; CONDUCTING; REPLACE; OPERATE; SOFTWARE; APPLY; COMPONENT; CONDUCTING; OPERATE
Derwent Class: H01; T01; T06; W01
International Patent Class (Main): **G06F-017/60**
International Patent Class (Additional): G05B-019/418
File Segment: CPI; EPI

16/5/7 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014652600 **Image available**

WPI Acc No: 2002-473304/200251

XRPX Acc No: N02-373683

Internet -based information service management system allocates portion of advertisement fees collected from subscribing advertisers, to content proprietors of digital contents distributed to user

Patent Assignee: YAMAHA CORP (NIHG)

Inventor: HASEGAWA Y

Number of Countries: 028 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 1215605	A1	20020619	EP 2001129522	A	20011211	200251 B
US 20020077987	A1	20020620	US 200116079	A	20011212	200251
JP 2002183354	A	20020628	JP 2000383701	A	20001218	200258

Priority Applications (No Type Date): JP 2000383701 A 20001218

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 1215605	A1	E	21	G06F-017/60	

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR

US 20020077987 A1 H04K-001/00

JP 2002183354 A 15 G06F-017/60

Abstract (Basic): EP 1215605 A1

NOVELTY - A database stores advertising messages from advertisers subscribing an information service. The messages are presented to a user using information service over a network (3) by a **server** (2). Another database contains multiple digital **contents** subjected to legal protection of behalf of **content** proprietors, which are distributed to the users **request**. A **portion** of the collected advertisement fees from subscribing advertisers is allocated to

content proprietors.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) Information service management method;
- (2) Machine readable medium storing instructions for distribution of digital **contents** and presentation of advertising messages to users; and
- (3) **Computer program** executable by **server** for managing information service.

USE - **Internet** -based information service management system.

ADVANTAGE - The system locates a community space site on communication networks where multiple users freely browse a **content** created by a general user and opinions on the **contents** are exchanged without illegal infringement on rights of proprietors of **contents** in the site and almost a particular service for browsing information on homepage/downloading data. The proprietor can appropriately get a profit naturally gained by rights of proprietor regarding the **content**. Moreover, a user can download **contents** published at site freely because **charge** for downloading **content** is paid from collected advertisement **fee** itself.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of information service management system.

Server (2)

Network (3)

pp; 21 DwgNo 2/11

Title Terms: BASED; INFORMATION; SERVICE; MANAGEMENT; SYSTEM; ALLOCATE;

PORTION ; ADVERTISE; **FEE** ; COLLECT; SUBSCRIBER; **CONTENT** ; DIGITAL;

CONTENT ; DISTRIBUTE; USER

Derwent Class: T01

International Patent Class (Main): **G06F-017/60** ; H04K-001/00

International Patent Class (Additional): G06F-013/00; H04L-009/00

File Segment: EPI

16/5/8 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014622597 **Image available**

WPI Acc No: 2002-443301/200247

XPX Acc No: N02-349236

Commodity purchase request processing method e.g. for automobile, involves processing automatically payment information to facilitate user to pay for purchased commodities on selected installment basis
 Patent Assignee: NELSON L M (NELS-I); SU P A (SUPA-I); THOMAS C D (THOM-I)
 Inventor: NELSON L M; SU P A; THOMAS C D
 Number of Countries: 001 Number of Patents: 001
 Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020042775	A1	20020411	US 2000239418	P	20001010	200247 B
			US 2001974944	A	20011010	

Priority Applications (No Type Date): US 2000239418 P 20001010; US

2001974944 A 20011010

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020042775	A1		19	G06F-017/60	Provisional application US 2000239418

Abstract (Basic): US 20020042775 A1

NOVELTY - A specific **installment** is selected from the several installments of purchasing commodities in response to the reception of a purchase **request**. **Payment** information corresponding to the selected **installment**, are acquired. The **payment** information are processed automatically to facilitate the user (114) to pay for the purchased commodities on selected **installment** basis.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (a) **Server** ;
- (b) **Computer program** product; and
- (c) Computer system for processing commodity purchase **request**.

USE - For processing **request** to purchase goods such as automobiles, flats, etc., for purchasing non-physical commodities like gift certificates, saving bonds, saving certificates, etc., also for processing **request** for lodging, meals, recreation and transportation during trips.

ADVANTAGE - Active participation of the customer is enabled, as the customer pays for the high-priced commodities on selected **installment** basis.

DESCRIPTION OF DRAWING(S) - The figure shows the diagrammatic representation of networked purchase **request** processing system.

User (114)

pp; 19 DwgNo 1a/7

Title Terms: COMMODITY; PURCHASE; **REQUEST** ; PROCESS; METHOD; AUTOMOBILE; PROCESS; AUTOMATIC; PAY; INFORMATION; FACILITATE; USER; PAY; PURCHASE; COMMODITY; SELECT; BASIS

Derwent Class: T01

International Patent Class (Main): **G06F-017/60**

File Segment: EPI

16/5/9 (Item 6 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2005 Thomson Derwent. All rts. reserv.

014384567 **Image available**

WPI Acc No: 2002-205270/200226

XPX Acc No: N02-156250

Automated bill payment apparatus for credit card based commercial transaction using Internet, receives debtor's approval during deduction of indicated due amount from bank account, and forwards credited details to creditor terminal

Patent Assignee: JOHNSTON E F (JOHN-I)

Inventor: JOHNSTON E F

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020016767	A1	20020207	US 2000181748	P	20000211	200226 B
			US 2001777473	A	20010206	

Priority Applications (No Type Date): US 2000181748 P 20000211; US 2001777473 A 20010206

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

US 20020016767 A1 17 G06F-017/60 Provisional application US 2000181748

Abstract (Basic): US 20020016767 A1

NOVELTY - The transaction data is received from creditor's terminal

based on which the **amount** due data is displayed in a debtor's terminal. The collection of due **amount** is initiated using bank e-mail address of purchaser, when debtor's **approval** is received. The **amount** is debited from the bank account, based on the address and the credited details is forwarded to the creditor's terminal.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for **computer program** product for automatic bill **payment**

USE - For **payment** management of business enterprises, real estate business in credit-card based commercial transactions performed using **Internet**, telephone, facsimile during tax filing.

ADVANTAGE - Eliminates need for writing checks and mailing bills to creditor, due to fully automated process. Ensures effective confirmation of transactions at each stage due to display at each terminal.

DESCRIPTION OF DRAWING(S) - The figure shows a **partial** block diagram with display screen in automated bill **payment** apparatus.

pp; 17 DwgNo 9/10

Title Terms: AUTOMATIC; BILL; PAY; APPARATUS; CREDIT; CARD; BASED;

COMMERCIAL; TRANSACTION; RECEIVE; APPROVE; DEDUCT; INDICATE; **AMOUNT** ;

BANK; ACCOUNT; FORWARD; CREDIT; DETAIL; TERMINAL

Derwent Class: T01

International Patent Class (Main): **G06F-017/60**

File Segment: EPI

Set	Items	Description
S1	1082243	FEE OR CHARGE OR COST OR AMOUNT OR PAYMENT
S2	1463445	PART OR PARTIAL OR PERCENTAGE OR PORTION OR PROPORTION OR - INSTALLMENT
S3	1660882	CONTENT? ? OR USE OR USAGE? OR TIME OR LENGTH OR DURATION
S4	180680	INTERNET OR SERVER OR ONLINE OR ON()LINE OR COMMUNICATION(-)LINE
S5	219437	(TREATING OR MEASURING OR ANALYZING OR TESTING OR INSPECTI- ON OR MEDICAL OR LABORATORY OR INDUSTRIAL OR OPTICAL) (1W) (APP- ARATUS OR DEVICE? OR MACHINE? OR SYSTEM? OR EQUIPMENT OR INST- RUMENT?) OR (COMPUTER OR DOWNLOAD? OR UPDAT?) (1W) PROGRAM?
S6	604786	S1(S)S3
S7	136818	S6(S)S2
S8	4073	S7(S)S4
S9	262	S8(S)S5
S10	59	S9 AND IC=G06F-017/60

? show files

File 348:EUROPEAN PATENTS 1978-2005/Jun W02
(c) 2005 European Patent Office

File 349:PCT FULLTEXT 1979-2005/UB=20050623,UT=20050616
(c) 2005 WIPO/Univentio

10/TI/1 (Item 1 from file: 348)
DIALOG(R)File 348:(c) 2005 European Patent Office. All rts. reserv.

Content distribution system for billing of copyright fees
Digitales Inhaltsverteilungssystem zur Abrechnung von Urheberabgabe
Systeme de distribution de contenus numeriques pour la facturation de
droits d'auteur

10/TI/2 (Item 2 from file: 348)
DIALOG(R)File 348:(c) 2005 European Patent Office. All rts. reserv.

Yield percentage of raw material managing method and apparatus, and
computer-readable storage medium
Verfahren zur Verwaltung des Anteils der Ausbeute an Rohmaterial, System
und computer-implementiertes Speichermedium
Methode pour la gestion du pourcentage de rendement de matieres premieres,
systeme et support de stockage

10/TI/3 (Item 1 from file: 349)
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR TRANSACTING BUSINESS
SYSTEME, PROCEDE ET PRODUIT PROGRAMME INFORMATIQUE PERMETTANT DE REALISER
DES OPERATIONS

10/TI/4 (Item 2 from file: 349)
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

INFORMATION PROCESSING APPARATUS AND INFORMATION PROCESSING METHOD
DISPOSITIF ET PROCEDE SERVANT A TRAITER DES INFORMATIONS

10/TI/5 (Item 3 from file: 349)
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

ELECTRONIC APPOINTMENT SCHEDULING
PLANIFICATION ELECTRONIQUE DE RENDEZ-VOUS

10/TI/6 (Item 4 from file: 349)
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

METHODS AND SYSTEMS FOR THE MANAGEMENT OF INSURANCE CLAIMS AND PROPERTY
PROCEDES ET SYSTEMES DE TRAITEMENT DES DECLARATIONS DE SINISTRE ET DES
BIENS ASSURES

10/TI/7 (Item 5 from file: 349)
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

SYSTEMS AND METHODS FOR VERIFYING AND EDITING ELECTRONICALLY TRANSMITTED
CLAIM CONTENT
SYSTEMES ET PROCEDES POUR VERIFIER ET EDITER LES CONTENUS DE DEMANDES DE
PRESTATIONS TRANSMISES PAR VOIE ELECTRONIQUE

10/TI/8 (Item 6 from file: 349)
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

SYSTEMS AND METHODS FOR IDENTIFYING FRAUD AND ABUSE IN PRESCRIPTION CLAIMS
SYSTEMES ET PROCEDES DE DETECTION DES FRAUDES ET ABUS DANS L'UTILISATION
D'ORDONNANCES MEDICALES

10/TI/9 (Item 7 from file: 349)
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

SYSTEM AND METHOD FOR PROVIDING A FINANCIAL PRODUCT LINKED TO A SPECIFIC
RETURN
SYSTEME ET PROCEDE POUR LA FOURNITURE D'UN PRODUIT FINANCIER LIE A UN
RENDEMENT SPECIFIQUE

10/TI/10 (Item 8 from file: 349)
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

PAIR TRADING SYSTEM AND METHOD CROSS-REFERENCE TO RELATED APPLICATION
SYSTEME ET PROCEDE DE PAIR TRADING

10/TI/11 (Item 9 from file: 349)
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

METHOD AND SYSTEM OF PROVIDING MEDICAL PRODUCTS
METHODE ET SYSTEME DE DISTRIBUTION DE PRODUITS MEDICAUX

10/TI/12 (Item 10 from file: 349)
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

TOPPING UP A SUBSCRIBER'S ACCOUNT FOR A MULTIMEDIA SERVICE ON A
COMMUNICATIONS NETWORK WHILE THE SERVICE IS BEING PROVIDED
POSSIBILITE POUR UN ABONNE D'UN RESEAU DE COMMUNICATION D'ACCROITRE LA
VALEUR D'UN COMPTE PREPAYE

10/TI/13 (Item 11 from file: 349)
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

PATIENT COMPLIANCE AND MONITORING SYSTEM
SYSTEME DE SURVEILLANCE DE L'OBSERVANCE D'UN TRAITEMENT

10/TI/14 (Item 12 from file: 349)
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

METHOD AND SYSTEM FOR TRANSMISSION-BASED BILLING OF APPLICATIONS
PROCEDE ET SYSTEME PERMETTANT LA FACTURATION DES APPLICATIONS EN FONCTION
DES TRANSMISSIONS

10/TI/15 (Item 13 from file: 349)
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

SYSTEM AND METHOD OF ANALYZING AIRCRAFT REMOVAL DATA FOR PREVENTATIVE
MAINTENANCE
SYSTEME ET PROCEDE D'ANALYSE DE DONNEES DE RETRAIT D'AERONEFS POUR
ENTRETIEN PREVENTIF

10/TI/16 (Item 14 from file: 349)
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

METHODS AND SYSTEMS FOR FINANCING
PROCEDES ET SYSTEMES DE FINANCEMENT

10/TI/17 (Item 15 from file: 349)
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

SYSTEM AND METHOD FOR MANAGEMENT OF HEALTH CARE SERVICES
SYSTEME ET PROCEDE POUR LA GESTION DE SERVICES DE SOINS DE SANTE

10/TI/18 (Item 16 from file: 349)
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

EXTENDED WEB ENABLED MULTI-FEATURED BUSINESS TO BUSINESS COMPUTER SYSTEM
FOR RENTAL VEHICLE SERVICES
SYSTEME INFORMATIQUE ETENDU ENTRE ENTREPRISES, A FONCTIONS MULTIPLES,
FONCTIONNANT SUR LE WEB, POUR DES SERVICES DE LOCATION DE VEHICULES

10/TI/19 (Item 17 from file: 349)
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

SYSTEM AND METHOD FOR ASSOCIATION OF OBJECT SETS
SYSTEME ET PROCEDE POUR L'ASSOCIATION D'ENSEMBLES D'OBJETS

10/TI/20 (Item 18 from file: 349)
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

SYSTEM FOR ELECTRONIC MERCHANDISING AND SHOPPING
SYSTEME DESTINE AUX ACHATS ET AUX VENTES ELECTRONIQUES

10/TI/21 (Item 19 from file: 349)
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

METHOD AND SYSTEM FOR MULTI-DIMENSIONAL TRADING
PROCEDE ET SYSTEME POUR LES ECHANGES COMMERCIAUX MULTIDIMENSIONNELS

10/TI/22 (Item 20 from file: 349)
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

AN INFORMATION MANAGEMENT SYSTEM

SYSTEME DE GESTION DE L'INFORMATION

10/TI/23 (Item 21 from file: 349)
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

ELECTRONIC INTERNATIONAL TRADING
ECHANGES ELECTRONIQUES INTERNATIONAUX

10/TI/24 (Item 22 from file: 349)
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

METHODS AND APPARATUS FOR FORMULATION, INITIAL PUBLIC OR PRIVATE OFFERING,
AND SECONDARY MARKET TRADING OF RISK MANAGEMENT CONTRACTS
PROCEDES ET SYSTEME POUR LA FORMULATION DE PREMIERES OFFRES PUBLIQUES OU
PRIVEES ET LA NEGOCIATION DE MARCHE SECONDAIRE POUR DES CONTRATS DE
GESTION DE RISQUES

10/TI/25 (Item 23 from file: 349)
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

UNSUPERVISED METHOD OF IDENTIFYING ABERRANT BEHAVIOR BY AN ENTITY WITH
RESPECT TO HEALTHCARE CLAIM TRANSACTIONS AND ASSOCIATED COMPUTER
SOFTWARE PROGRAM PRODUCT, COMPUTER DEVICE, AND SYSTEM
PROCEDE NON SUPERVISE D'IDENTIFICATION D'ANOMALIE DE COMPORTEMENT PAR
RAPPORT A DES TRANSACTIONS DE DEMANDE DE SOINS ET PRODUIT DE PROGRAMME
LOGICIEL INFORMATIQUE ASSOCIE, DISPOSITIF INFORMATIQUE, ET SYSTEME

10/TI/26 (Item 24 from file: 349)
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

SYSTEM AND METHOD FOR PRODUCING A PATENT SPECIFICATION AND PATENT
APPLICATION
SYSTEME ET PROCEDE DE PRODUCTION D'UNE DESCRIPTION DE BREVET ET D'UNE
DEMANDE DE BREVET

10/TI/27 (Item 25 from file: 349)
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

METHOD AND APPARATUS FOR REQUESTING AND RETRIEVING MEDICAL INFORMATION
METHODE PERMETTANT DE DEMANDER UNE INFORMATION MEDICALE ET DE LA LIRE ET
DISPOSITIF CORRESPONDANT

10/TI/28 (Item 26 from file: 349)
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

METHOD AND SYSTEM FOR SEMI-FUNGIBLE COMMODITY ITEM TRANSACTIONS
PROCEDE ET SYSTEME PERMETTANT DES TRANSACTIONS DE BIENS UTILITAIRES
SEMI-FONGIBLES

10/TI/29 (Item 27 from file: 349)

DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

**VALUE CHAIN OPTIMIZATION SYSTEM AND METHOD
SYSTEME ET PROCEDE D'OPTIMISATION D'UNE CHAINE DE VALEUR**

10/TI/30 (Item 28 from file: 349)
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

**OPTICAL PAYMENT TRANSCIEVER AND SYSTEM USING THE SAME
TRANSCEPTEUR DE PAIEMENTS OPTIQUE ET SYSTEME UTILISANT LE TRANSCEPTEUR**

10/TI/31 (Item 29 from file: 349)
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

**METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR WEB SITE ACCOUNT AND
E-COMMERCE MANAGEMENT FROM A CENTRAL LOCATION
PROCEDE, SYSTEME ET SUPPORT LISIBLE PAR UN ORDINATEUR POUR COMPTE DE SITE
WEB ET GESTION DE COMMERCE ELECTRONIQUE A PARTIR D'UNE IMPLANTATION
CENTRALE**

10/TI/32 (Item 30 from file: 349)
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

**DATA PROCESSING SYSTEM FOR COMPOUND DEVELOPMENT PROGRAMS
SYSTEME DE TRAITEMENT DE DONNEES POUR PROGRAMMES DE DEVELOPPEMENT DE
COMPOSES**

10/TI/33 (Item 31 from file: 349)
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

**METHOD AND SYSTEM FOR PRESENTING AN ANIMATED ADVERTISEMENT ON A WEB PAGE
PROCEDE ET SYSTEME DE PRESENTATION D'UNE PUBLICITE ANIMEE SUR UNE PAGE WEB**

10/TI/34 (Item 32 from file: 349)
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

**AUDIO PLAYER WITH CODE SENSOR
LECTEUR AUDIO POURVU D'UN CAPTEUR DE CODE**

10/TI/35 (Item 33 from file: 349)
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

**VIEWER WITH CODE SENSOR
VISIONNEUSE AVEC DETECTEUR DE CODE**

10/TI/36 (Item 34 from file: 349)
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

**SERVER-BASED BILLING AND PAYMENT SYSTEM
SYSTEME DE FACTURATION ET DE PAIEMENT BASE SERVEUR**

10/TI/37 (Item 35 from file: 349)
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

METHOD OF AND SYSTEM FOR ENABLING BRAND-IMAGE COMMUNICATION BETWEEN VENDORS
AND CONSUMERS
PROCEDE ET SYSTEME PERMETTANT DE COMMUNIQUER UNE IMAGE DE MARQUE ENTRE DES
VENDEURS ET DES CONSOMMATEURS

10/TI/38 (Item 36 from file: 349)
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

CUSTOMER DEMAND-INITIATED SYSTEM AND METHOD FOR ON-LINE INFORMATION
RETRIEVAL, INTERACTIVE NEGOTIATION, PROCUREMENT, AND EXCHANGE
SYSTEME LANCE SUR DEMANDE DU CLIENT ET PROCEDE POUR LA RECHERCHE
D'INFORMATIONS EN LIGNE, LA NEGOTIATION INTERACTIVE, L'ACQUISITION, ET
L'ECHANGE

10/TI/39 (Item 37 from file: 349)
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

INVESTMENT ANALYSIS AND MANAGEMENT SYSTEM FOR GENERATING FINANCIAL ADVICE
ANALYSE D'INVESTISSEMENT ET SYSTEME DE GESTION POUR LA FORMULATION DE
RECOMMANDATIONS A CARACTERE FINANCIER

10/TI/40 (Item 38 from file: 349)
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

INTEGRATED COMMERCE ENVIRONMENT (ICE) - A METHOD OF INTEGRATING OFFLINE AND
ONLINE BUSINESS
ENVIRONNEMENT DE COMMERCE INTEGRE (ICE) UN PROCEDE D'INTEGRATION
D'ENTREPRISE HORS LIGNE ET EN LIGNE

10/TI/41 (Item 39 from file: 349)
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

METHOD AND ESTIMATOR FOR PROVIDING STORAGE MANAGEMENT
TECHNIQUE ET ESTIMATEUR POUR LA GESTION DES MOYENS DE STOCKAGE

10/TI/42 (Item 40 from file: 349)
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

NETWORK-BASED VIRTUAL COMMODITY EXCHANGE
MARCHE VIRTUEL DE BIENS SUR RESEAU

10/TI/43 (Item 41 from file: 349)
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

SYSTEM FOR INSURANCE PAYING FOR COUNTERCLAIMS IN THE EVENT OF IMPROPER
LAWSUITS

**SYSTEME DE PAIEMENT D'ASSURANCE POUR DEMANDES RECONVENTIONNELLES EN CAS DE
POURSUITES MALVEILLANTES**

10/TI/44 (Item 42 from file: 349)
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

**INTERACTIVE NETWORK PRESENTATION SESSION MANAGEMENT
GESTION D'UNE SESSION DE PRESENTATION INTERACTIVE SUR UN RESEAU**

10/TI/45 (Item 43 from file: 349)
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

**AUTOMATED SYSTEM FOR CONDITIONAL ORDER TRANSACTIONS IN SECURITIES OR OTHER
ITEMS IN COMMERCE
SYSTEME AUTOMATIQUE DE NEGOCIATION CONDITIONNELLE DE VALEURS MOBILIERES OU
D'AUTRES EFFETS DE COMMERCE**

10/TI/46 (Item 44 from file: 349)
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

**AUTOMATED WEB-BASED TARGETED ADVERTISING WITH QUOTAS
PUBLICITE CIBLEE ET AUTOMATISEE SUR INTERNET A QUOTAS**

10/TI/47 (Item 45 from file: 349)
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

**INTEGRATED BUSINESS-TO-BUSINESS WEB COMMERCE AND BUSINESS AUTOMATION SYSTEM
SYSTEME INTEGRE D'AUTOMATISATION DES ECHANGES COMMERCIAUX ENTRE ENTREPRISES
PAR L'INTERNET**

10/TI/48 (Item 46 from file: 349)
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

**METHOD AND APPARATUS FOR ORDERING GOODS, SERVICES AND CONTENT OVER AN
INTERNETWORK USING A VIRTUAL PAYMENT ACCOUNT
PROCEDE ET APPAREIL POUR COMMANDER DES BIENS, DES SERVICES ET DU CONTENU
PAR UN RESEAU D'INTERCONNEXION AU MOYEN D'UN COMPTE DE PAIEMENTS
VIRTUELS**

10/TI/49 (Item 47 from file: 349)
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

**METHOD AND SYSTEM FOR UNIVERSAL GIFT REGISTRY
PROCEDE ET SYSTEME DE REGISTRE DE CADEAUX UNIVERSEL**

10/TI/50 (Item 48 from file: 349)
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

**A SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR PHASE DELIVERY OF
COMPONENTS OF A SYSTEM REQUIRED FOR IMPLEMENTATION OF TECHNOLOGY**

**SYSTEME, PROCEDE ET ARTICLE MANUFACTURE DESTINES A LA FOURNITURE PAR PHASES
DE COMPOSANTS D'UN SYSTEME NECESSAIRES A L'APPLICATION D'UNE TECHNIQUE**

10/TI/51 (Item 49 from file: 349)
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

**A SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR EFFECTIVELY CONVEYING
WHICH COMPONENTS OF A SYSTEM ARE REQUIRED FOR IMPLEMENTATION OF
TECHNOLOGY**
**SYSTEME, PROCEDE ET ARTICLE MANUFACTURE POUR L'ACHEMINEMENT EFFICACE DES
COMPOSANTS D'UN SYSTEME NECESSAIRES A LA MISE EN PRATIQUE D'UNE
TECHNOLOGIE**

10/TI/52 (Item 50 from file: 349)
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

ELECTRONIC SECURITIES TRADING SYSTEM
SYSTEME DE COMMERCE ELECTRONIQUE DE TITRES

10/TI/53 (Item 51 from file: 349)
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

SYSTEMS FOR FINANCIAL AND ELECTRONIC COMMERCE
**SYSTEMES PERMETTANT DE REALISER DES OPERATIONS FINANCIERES ET COMMERCIALES
SUR INTERNET**

10/TI/54 (Item 52 from file: 349)
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

COMPUTER BASED MATCHING SYSTEM FOR PARTY AND COUNTERPARTY EXCHANGES
**SYSTEME INFORMATIQUE DE MISE EN CORRESPONDANCE DES ECHANGES ENTRE PARTIE ET
CONTREPARTIE**

10/TI/55 (Item 53 from file: 349)
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

GLOBALLY TIME-SYNCHRONIZED SYSTEMS, DEVICES AND METHODS
SYSTEMES GLOBALEMENT SYNCHRONISES DANS LE TEMPS

10/TI/56 (Item 54 from file: 349)
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

SYSTEM AND METHOD FOR PROCESSING FINANCIAL TRANSACTIONS
SYSTEME ET PROCEDE DE TRAITEMENT DE TRANSACTIONS FINANCIERES

10/TI/57 (Item 55 from file: 349)
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

COMPUTERIZED DISPUTE RESOLUTION SYSTEM AND METHOD
SYSTEME ET PROCEDE INFORMATIQUES SERVANT A RESOUDRE UN LITIGE

10/TI/58 (Item 56 from file: 349)
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

APPARATUS AND METHOD FOR ON-LINE PRICE COMPARISON OF COMPETITOR'S GOODS
AND/OR SERVICES OVER A COMPUTER NETWORK
APPAREIL ET PROCEDE PERMETTANT DE COMPARER EN LIGNE VIA UN RESEAU
INFORMATIQUE DES PRIX D'ARTICLES ET/OU DES SERVICES PROPOSES PAR DES
CONCURRENTS

10/TI/59 (Item 57 from file: 349)
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

METHOD AND APPARATUS FOR IDENTIFYING AND OBTAINING BOTTLENECK COST
INFORMATION
PROCEDE ET APPAREIL POUR IDENTIFIER ET OBTENIR UNE INFORMATION CONCERNANT
LE COUT D'UN GOULOT D'ETRANGLEMENT

Set	Items	Description
S1	1082243	FEE OR CHARGE OR COST OR AMOUNT OR PAYMENT
S2	1463445	PART OR PARTIAL OR PERCENTAGE OR PORTION OR PROPORTION OR - INSTALLMENT
S3	1660882	CONTENT? ? OR USE OR USAGE? OR TIME OR LENGTH OR DURATION
S4	180680	INTERNET OR SERVER OR ONLINE OR ON()LINE OR COMMUNICATION(-)LINE
S5	219437	(TREATING OR MEASURING OR ANALYZING OR TESTING OR INSPECTI- ON OR MEDICAL OR LABORATORY OR INDUSTRIAL OR OPTICAL) (1W) (APP- ARATUS OR DEVICE? OR MACHINE? OR SYSTEM? OR EQUIPMENT OR INST- RUMENT?) OR (COMPUTER OR DOWNLOAD? OR UPDAT?) (1W) PROGRAM?
S6	604786	S1(S)S3
S7	136818	S6(S)S2
S8	4073	S7(S)S4
S9	262	S8(S)S5
S10	59	S9 AND IC=G06F-017/60
S11	12	S10 NOT PY>2000

? show files

File 348:EUROPEAN PATENTS 1978-2005/Jun W02
(c) 2005 European Patent Office

File 349:PCT FULLTEXT 1979-2005/UB=20050623,UT=20050616
(c) 2005 WIPO/Univentio

11/3,K/1 (Item 1 from file: 349)
DIALOG(R) File 349:PCT FULLTEXT
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00766076 **Image available**

METHOD AND APPARATUS FOR ORDERING GOODS, SERVICES AND CONTENT OVER AN
INTERNETWORK USING A VIRTUAL PAYMENT ACCOUNT
PROCEDE ET APPAREIL POUR COMMANDER DES BIENS, DES SERVICES ET DU CONTENU
PAR UN RESEAU D'INTERCONNEXION AU MOYEN D'UN COMPTE DE PAIEMENTS
VIRTUELS

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200079452 A2 20001228 (WO 0079452)

Application: WO 2000US16669 20000616 (PCT/WO US0016669)

Priority Application: US 99140039 19990618; US 99370949 19990809; US
2000578395 20000525

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES
FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU
LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR
TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 26752

Main International Patent Class: G06F-017/60

Fulltext Availability:

Claims

Claim

... Invention

This invention generally relates to a method and apparatus for ordering
goods, services and content from one or more other computers connected
via common communications links and, more particularly, to a method and
apparatus for ordering goods, services and content from computers
connected to the Internet using a virtual payment account.

Backp,round of the Invention

Communication networks are well known in the computer communications...

...transfer and conversion from various networks. A well-known abbreviation for the term internetwork is " **Internet** ." As currently understood, the capitalized term " **Internet** " refers to the collection of networks and routers that use the Transmission Control Protocol/ **Internet** Protocol (TCP/IP) to communicate with one another. A representative section of the **Internet** 40 is shown in FIGURE I (Prior Art) in which a plurality of local area...
...one of the LANs 44 by a dotted line. It will be appreciated that the **Internet** comprises a vast number of such interconnected networks, computers and routers and that only a small, representative section of the **Internet** 40 is shown in FIGURE 1. The **Internet** has recently seen explosive growth by virtue of its ability to link computers located throughout the world. As the **Internet** has grown, so has the World Wide Web (WWW). The WWW is a vast collection...

...written in HyperText Markup Language (HTML) that are electronically stored at "Web sites" throughout the **Internet** . A Web site is a **server** connected to the **Internet** that has mass storage facilities for storing hypertext documents and that runs administrative software for...

...the document to another hypertext document possibly stored at a Web site elsewhere on the **Internet** . Each hyperlink is associated with a Uniform Resource Locator (URL) that provides the exact location of the linked document on a **server** connected to the **Internet** . Thus, whenever a hypertext document is retrieved from any Web **server** , the document is considered to be retrieved from the WWW. A user is allowed to...

...the Web," via a Web browser. A Web browser, such as NETSCAPE NAVIGATOR or MICROSOFT **Internet** Explorer, is a software program implemented by a Web client, i.e., a user's...

...client accesses and retrieves the desired hypertext document or Web page from the appropriate Web **server** using the URL for the document and a protocol known as HyperText Transfer Protocol (HTTP...

...between servers and clients. At the advent of the WWW, the information stored on the **Internet** was freely transferred back and forth between those parties interested in the information. However, the...

...commerce, or e-commerce, and can occur between a buyer and a seller through an **on - line** information service, the **Internet** , a bulletin board system (BBS), or between buyer and seller computers through electronic data interchange...

...of a company or seller, i.e., retrieve the hypertext documents located on the Web **server** of a particular seller, and order any good or service that the seller has to...

...from the company's Web site to his or her computer for immediate consumption and use . If the good or service is of a more tangible nature, such as an appliance or article of clothing ordered from an **on - line** catalog, a more conventional method of delivery, e.g., the postal service or a common carrier, is used. A common method of **payment** for e-commerce purchases is electronic credit, or e-credit. E-credit is a form...

...his or her credit information, for example, an account number and expiration date, over the **Internet** to the company's Web site. Many buyers are concerned about the security and confidentiality...

...commerce gateway 52 to the LAN 44 and the firewall 55, and is constructed for use with the TCP/IP protocol, the particular network configuration of the LAN 44, and the...

...thereof The memory 83 stores the program code and data necessary for authorizing a seller server 51 to supply products to buyers and obtaining payment for the products via a credit processing server 53 in accordance with the present invention. More specifically, the memory 83 stores a transaction server component 84 formed in accordance with the present invention for authorizing a seller to supply the ordered product and obtaining payment for the ordered product from the credit processing server 53. Memory 83 also contains an identity bureau adapter 79 formed in 1 0 accordance...

...verifying a buyer or seller's identity. Also stored in memory 83 is an enrollment server component 89 formed in accordance with the present invention for determining the credit worthiness of stored in memory 83 for determining an internal account identification. A report server 85 is also stored in 1 5 memory 83 for processing request for reports and consolidating information for requested reports. Also stored in the memory 83 is a credit processing server adapter component 86 for communicating with a credit processing server 53 described below. It will be appreciated that the transaction server component 84, the credit processing server adapter component 86, the account identification container generator component 88, and the enrollment server component 89 may be stored on a computer-readable medium and loaded into memory 83...

...medium, such as floppy or CD-ROM drive. The memory 83 also stores a Web server component 87 for handling requests for stored information received via the Internet 40 and the WWW. FIGURE 6 depicts several of the important components of the credit processing server 53. Those of ordinary skill in the art will appreciate that the credit processing server 53 includes many more components than those shown in FIGURE 6. However, it is not...

...illustrative embodiment for practicing the present invention. As shown in FIGURE 6, the credit processing server 53 is connected to the LAN 44 via a network interface 90. Those of ordinary...

11/3,K/2 (Item 2 from file: 349)
 DIALOG(R)File 349:PCT FULLTEXT
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00764276 **Image available**

METHOD AND SYSTEM FOR UNIVERSAL GIFT REGISTRY

PROCEDE ET SYSTEME DE REGISTRE DE CADEAUX UNIVERSEL

Patent Applicant/Assignee:

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Legal Representative:

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Fifth Avenue, New York, NY 10176, US

Patent and Priority Information (Country, Number, Date):

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 Application: WO 2000US15959 20000609 (PCT/WO US0015959)
 Priority Application: US 99138538 19990610; US 99421108 19991019

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(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB
 GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA
 MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA
 UG UZ VN YU ZA ZW
 (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
 (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
 (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
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Fulltext Word Count: 22501

Main International Patent Class: G06F-017/60

Fulltext Availability:

Claims

Claim

... for managing a gift registry, comprising:
 a memory having at least one region for storing **computer** executable
program
 code; and
 a processor for executing the program code stored in the memory; wherein
 the...
 ...a
 recipient is performed by a system that is selected from the group that
 includes: **on - line** systems; telecommunication systems; in-store
 systems; in-locale systems; and kiosk systems. 115. A method...
 ...a gift idea. 116. A method according to claim 103, further comprising
 applying a purchase **amount** as a **partial** satisfaction of the purchase
 request.
 117. A method according to claim 103, further comprising adding...
 ...according to claim 103, further comprising accessing an
 electronic commerce system to receive a purchase **amount**. 119. A method
 according to claim 103, further comprising receiving a purchase **amount**.
 120. A method according to claim 103, further comprising notifying a
 recipient of the purchase...
 ...purchase request is performed by a system that is selected from the
 group that includes: **on - line** systems; telecommunication systems;
 in-store systems; in-locale systems; and kiosk systems. 125. A method...
 ...claim 103, wherein determining whether to satisfy the purchase request
 further comprises comparing a purchase **amount** to a price corresponding
 to the purchase request. 126. A method according to claim 103...
 ...whether to satisfy the purchase request farther comprises making the
 purchase request or a purchase **amount** available to vendors. 129. A
 method according to claim 103, wherein determining whether to satisfy the
 purchase request further comprises providing the purchase request or a
 purchase **amount** to vendors. 130. A method according to claim 103,
 wherein the gift substitution option includes...

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Et
FIGs 12
SUBSTITUTE SHEET (RULE 26)
/17...

11/3,K/3 (Item 3 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00761424

A SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR PHASE DELIVERY OF
COMPONENTS OF A SYSTEM REQUIRED FOR IMPLEMENTATION OF TECHNOLOGY
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE DESTINES A LA FOURNITURE PAR PHASES
DE COMPOSANTS D'UN SYSTEME NECESSAIRES A L'APPLICATION D'UNE TECHNIQUE

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

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Application: WO 2000US14458 20000524 (PCT/WO US0014458)
Priority Application: US 99321360 19990527

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prior to 2004)

AE AG AL AM AT AT (utility model) AU AZ BA BB BG BR BY CA CH CN CR CU CZ
CZ (utility model) DE DE (utility model) DK DK (utility model) DM DZ EE
EE (utility model) ES FI FI (utility model) GB GD GE GH GM HR HU ID IL IN
IS JP KE KG KP KR KR (utility model) KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SK (utility model) SL TJ TM
TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 149456

Main International Patent Class: G06F-017/60

Fulltext Availability:

Claims

Claim

... THE

COMPONENTS OF THE SYSTEM ARE TO BE TESTED

Figure 1K

DEVISING A PLAN FOR TESTING THE SYSTEM 61a

SELECTING A PLURALITY OF COMPONENTS FOR TESTING BASED ON 61 b

THE PLAN

INDICIA...

...61c

REPRESENTATION

Figure 1K.1

61

Web Architecture Framework - Base Chart

Security services Network Services **Internet** Services Client Service

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saw CWhbV AwWaft (FTP)

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Web Application Services

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Web Customer Service a

Relationship Mgrnt Publishing Services

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I services twor Servi -,A **Internet** Services Client Service

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Web Application

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Web Application

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Security services Network Services **Internet** Services Client Service

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Web Application Services

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customer Semh a

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FE@telog @Capabildms7i F...

...0

[3 Provides LDAP compatibility

Provides NOS Compatibility 0 Transfers files between computers on the

Internet using the standard

File Transfer Protocol (FTP)

Restricat access to specific web applications based upon...

...on a FTP

[3 Determines if a user or group at users have permission to **server**

perform an operation in a specific application
 0 Utilizes centralized directory of profiles for entitlement...

...Prarvides alternative to the interface mechanism that may be used
 C3 Restricts access to web content and data based upon user privileges
 0 Determines If a user or gmup of users...

...a given sequence of interactions with the user or application S me up
 previously cached content without accossing original source 13 Tracks
 state and session Information LI= cache mimetically to ensure integrity
 of content E3 Manages multiple Independent sessions simultaneously
 active
 0 Supports Client Cookies
 Passes requests from external...

...Serves as burned agent to access Internal machines an the behalf of
 agents 0 Supports Server Information with Client Cookies Hides IP
 Addresses of machines inside a finewall from external clients N Supports
 Server Information wrth URL Session identifiers
 Provides configuration control over external access permissions
 0 Provides adapter...

...or mechanism to transfer transactional Provides logging and reporting
 functions information to a fulfillment house, payment processing
 center, Pmvides part and traffic control enterprise resource planning
 system or other third party
 M Provides reporting and...

...communicate with external systems
 C1 Supports page rendering for multiple languages @W
 0 Supports multiple content sources (file system, databases, scripts)
 C3 that provide additional content such as calatog information
 Provides reporting and logging functions to detect communication arrom
 Figure 1Q...

...FL
 Security Ser Network Services Web Services riaint Services
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11/3,K/4 (Item 4 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00761423

A SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR EFFECTIVELY CONVEYING
 WHICH COMPONENTS OF A SYSTEM ARE REQUIRED FOR IMPLEMENTATION OF
 TECHNOLOGY

SYSTEME, PROCEDE ET ARTICLE MANUFACTURE POUR L'ACHEMINEMENT EFFICACE DES
 COMPOSANTS D'UN SYSTEME NECESSAIRES A LA MISE EN PRATIQUE D'UNE
 TECHNOLOGIE

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BARRESE James J, 757 Pine Avenue, San Jose, CA 95125, US,

Legal Representative:

BRUESS Steven C (agent), Merchant & Gould P.C., P.O. Box 2903,
Minneapolis, MN 55402-0903, US,

Patent and Priority Information (Country, Number, Date):

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Application: WO 2000US14457 20000524 (PCT/WO US0014457)
Priority Application: US 99321136 19990527

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AE AG AL AM AT AT (utility model) AU AZ BA BB BG BR BY CA CH CN CR CU CZ
CZ (utility model) DE DE (utility model) DK DK (utility model) DM DZ EE
EE (utility model) ES FI FI (utility model) GB GD GE GH GM HR HU ID IL IN
IS JP KE KG KP KR KR (utility model) KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SK (utility model) SL TJ TM
TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

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Fulltext Word Count: 150133

Main International Patent Class: G06F-017/60

Fulltext Availability:

Claims

Claim

... defines the indicia coding with respect to the components necessary in the implementation.

20 A computer program for effectively conveying which components of a system are required for implementation as recited in...COMPONENTS OF THE SYSTEM ARE TO BE TESTED

Figure I K

DEVisING A PLAN FOR TESTING THE SYSTEM 61a

SELEctING A PLURALITY OF COMPONENTS FOR TESTING BASED ON 61 b

THE PLAN

INDICIA...

...C

REPRESENTATION

Figure I K-1

61

Web Architecture FrameworkflBase Chart

Securit Services Network Services Internet Services Client Services

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S@

Web Application services
 co Content Channets custorner Content Ugntt & Education Services Web
 Custorner SOMI a
 Fbillationship Mgmt Publishing Services
 FZWC-V-M*b...

...Web Architecture Framewor oday's Envirotiment Legend
 10
 S I Se I Netw S I Internet Services Client Servic
 Web OaW F7KA-Ifty d @s&rAce
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 Figure i
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...3.0
 Provides LOAP compatibility
 Provides NDS Compatibility 0 Transfers files between computers on the
Internet using the standard
 File Transfer Protocol (FTP)
 E3 Restricts access to specific web applications based...

...an a FTP
 E3 Determines If a user or group of users have permission to **server**
 perform an operation in a specific application
 0 Utilizes centralized directory of profiles for entitlement...

...0 Provides alternative to the interface mechanism that may be used
 Restricts access to web **content** and data based upon user privileges
 Determines if a user or group of users have...

...a given sequence of interactions with the user or application Server up
 previously cached **content** without amassing original source C3 Track\$
 state and session Information User's cache automatically to ensure
 Integrity of **content** 0 Manages multiple independent sessions
 simultaneously active
 III Supports Client Cookies
 Processes requests from external...

...Serves as trusted agent to access internal machines on the behalf of
 clients all Supports **Server** information with Client Cookies Hides IP
 Addresses of machines inside a firewall from external clients 0 Supports
Server Information with ...or mechanism to transfer transactions)
 Provides logging and reporting functions Information to a fulfillment
 center. **payment** processing Center, Provides port and traffic control
 enterprise resource planning system or other third party...

...to communicate with external systems
 0 Supports page rendering for multiple languages
 E Supports multiple **content** sources (file system, databases, scripts)
 that provide additional **content** such as catalog information [3 Provides
 reporting and logging functions to direct communication channels
 Figure...

...Web Architecture Framework
 Security Services Network Services Web Services Client Services
 xl@@
 Web Application Services
Content Channels custom **content** Monitor a Dedicated SaMites Web Member
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 Figure 1Y
 Client2 Application **Server**

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 Netscape
 Application
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 Application

...s'te'm'4T6 st
 -Architecture
 -Common code/ oDetailed design -Test planning
 component design & Wedia content design *Test execution
 construction Coding -SIR
 sTechnical standards @Usability Wanagement
 design/ documentation aSecurity @Security
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11/3,K/5 (Item 5 from file: 349)
 DIALOG(R)File 349:PCT FULLTEXT
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00752109 **Image available**

ELECTRONIC SECURITIES TRADING SYSTEM
SYSTEME DE COMMERCE ELECTRONIQUE DE TITRES

Patent Applicant/Assignee:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200065510 A1 20001102 (WO 0065510)

Application: WO 2000US10931 20000421 (PCT/WO US0010931)

Priority Application: US 99296361 19990422

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
 prior to 2004)

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB
 GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA
 MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA
 UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

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Publication Language: English

Filing Language: English

Fulltext Word Count: 12678

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... to determine any change in status.

In addition to information being static and not consolidated, Internet
 brokers do not calculate profit and loss on positions in real-time.
 Normally, an update of 1 0 total market position occurs at the end of
 each...

...must calculate their own profits and losses on positions manually or by
 using a separate computer program and display. Even at the end of the
 trading day when their market positions have been updated, investors must

still keep track of their accounting separately, in part , because the brokerage firm does provide the cost basis of each transaction.

SUMMARY

The present invention is an electronic securities trading system and...

11/3,K/6 (Item 6 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00742422 **Image available**

SYSTEMS FOR FINANCIAL AND ELECTRONIC COMMERCE

SYSTEMES PERMETTANT DE REALISER DES OPERATIONS FINANCIERES ET COMMERCIALES
SUR INTERNET

Patent Applicant/Inventor:

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200055793 A1 20000921 (WO 0055793)

Application: WO 2000US7457 20000320 (PCT/WO US0007457)

Priority Application: US 99125008 19990318; US 99280483 19990330; US
99130600 19990422; US 99130599 19990422; US 99138428 19990610; US
99139167 19990615; US 99369902 19990806; US 99161283 19991025; US
99165231 19991111

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prior to 2004)

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GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA
MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA
UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

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Filing Language: English

Fulltext Word Count: 45238

Main International Patent Class: G06F-017/60

Fulltext Availability:

Claims

Claim

... 4b

100

05 FIG 5

/ooo--o@@

110 40

FIG 6

SUBSTITUTE SHEET (RULE 26)

Server for storing and transnuitting data

I

Creation of a webbank by a user on server

(Preferably via the Internet using a browser),

the server preferably being a central site

for all webbanks and being managed by
a central authority (such as a chartered bank),
with all transfers of information to or from
the **server** preferably being encrypted

I

Transmissions of information to and from the user's webbank,
the...

...webbank, a traditional bank or other
financial institution, a credit card, wire transfer or cash **payment**
to the central authority, etc.) and transmissions regulating,
managing or programming the accounts, subaccounts,
funds...

...accesses financial institution and user's account
(e.g. metabank and/or webbank over the **Internet**)

i

User links account or **portion** thereof to
number on debit, ATM or credit card,
including programmable credit or debit card...

...uses card to withdraw
funds from an ATM machine, or to engage in
traditional or **online** transactions

i ing

A website is provided to a user for bill'
functions to third...

...billing information

by inputting information manually or by
transmitting information to the website from a
computer program (e.g. an accounting or
billing program), or by any other desired method

i

Website involve an inventive step when the document is
document referring to an oral disclosure, **use** , exhibition or other
combined with one or more other such documents, such combination
means being...

11/3,K/7 (Item 7 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00742404 **Image available**

COMPUTER BASED MATCHING SYSTEM FOR PARTY AND COUNTERPARTY EXCHANGES

**SYSTEME INFORMATIQUE DE MISE EN CORRESPONDANCE DES ECHANGES ENTRE PARTIE ET
CONTREPARTIE**

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Patent Applicant/Inventor:

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200055775 A2 20000921 (WO 0055775)
Application: WO 2000GB909 20000313 (PCT/WO GB0000909)
Priority Application: CA 2264351 19990312
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AU CA CN GB JP MX US
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
Publication Language: English
Filing Language: English
Fulltext Word Count: 10635

Main International Patent Class: G06F-017/60
Fulltext Availability:
Claims

Claim

... to a remote
computer which processes or enables the processing of that requirement
using a **computer program** arranged to determine a net **payment**
position
between the party and a counterparty and to complete the foreign exchange
1 5 transaction between the party and the counterparty on the basis of
the net
payment position; and
(c) the party receives foreign exchange in satisfaction of its
requirement.
/7
Figure...

...4.x+ Primix Solutions Inc.
HTML/JavaScript https
Java Applets
n er
https
DIVIZ
Firewa **Server**
Web **Server** Cluster
iPlanet Web **Server**
ikpl
Application **Server** Cluster Real- time Pricing Feed
Netscape Application **Server** Reuters
IBM WebSphere
BEA WebLogic
/TErng@
Adapter
Message Bus (ActiveWorks, TIBCO)
c a a
en
Match erver Cluster
Java
C++ SMTP (Mail)
3rd- **part** analysis **Server**
engines
Jurisdictional BuyFX
Match **Server** Database Partners Payments
Oracle
/7
Figure 3B
Party Web Browser Counterparty Web

browser 2
 Internet 3
 Web Server Cluster with firewalls
 4
 Application Server Cluster 5
 Live Feed
 Message Bus
 6
 Mail Server
 Matching System Server Multi-jurisdictional Financial
 partners
 8
 Matching System
 database
 I
 Payments
 12
 I Users logs onto secure Web site 8. Participants use their
 using a password and creates a authorization and the 9. Transaction
 secure Submission Document...

...Matching System (D) will then calculate
 transaction as it is matched at that point in time

2 Submission

7 E-Mail Server 6. Bar
 Document securely Confirmation # to all and pn...

11/3,K/8 (Item 8 from file: 349)
 DIALOG(R)File 349:PCT FULLTEXT
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00737987 **Image available**

GLOBALLY TIME-SYNCHRONIZED SYSTEMS, DEVICES AND METHODS
 SYSTEMES GLOBALEMENT SYNCHRONISES DANS LE TEMPS

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200050974 A2-A3 20000831 (WO 0050974)

Application: WO 2000US5093 20000228 (PCT/WO US0005093)

Priority Application: US 99258573 19990226; US 2000513601 20000225

Parent Application/Grant:

Related by Continuation to: US Not furnished (CIP)

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
 prior to 2004)

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB

GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA
MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA
UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 80968

Main International Patent Class: G06F-017/60

Fulltext Availability:

Claims

Claim

... The contest-promoting system of the present invention also includes a means for controlling and **measuring** certain time-based elements of the contest (i.e. competition). For example, such elements include... throughout the world. As shown in FIG.

11 these additional system components include: the web **server** 110; video enabled client machines 900, web-to-video processor 910, real- **time** video compositor 920; taped video **content** playback unit 960; live video sources (e.g. cameras) 950; broadcasting equipment 930; and television...

...associated video compression and transmission software. The video camera and software is readily available as **part** of commercially available video conferencing systems well known in the art. In addition to delivering...

...images of the contestants, the system also allows both live video 950 and taped video **content** 960 to be incorporated into the complete video broadcast. This **content** could include advertising, information related to the contest, as well as a live MC or...

...video processor 910 is to filter, format and render (i) data generated by the primary **server** 100 and distributed through the web servers 110, and (ii) data transmitted by the video...

...from the web-to-video processor 910 are combined and laid out by the real- **time** video compositor 920, resulting in a single unified view depicting the various aspects of the...

...in the top-center of the display screen, and the formatted output of the web **server** 100 is displayed along the bottom of the display screen. During the operation of the contest, the real- **time** video compositor 920 sends the final video signal to standard broadcasting equipment 930, which transmits...

...components shown in Figs. 7 and 7A and described hereinabove enable spectators to passively observe **Internet** -based contests while viewing conventional televisions sets 940. In an alternative embodiment of the present...

...client machine 970 has connections to an antenna or cable, as well as to

the **Internet** using a modem 976 over a telephone line to an **internet** service provider.

The set-top client machine 970 receives and processes contest data, including queries...the display of queries on the television screen, as well as to measure the elapsed **time** taken by the user when answering queries (or submitting responses to ITRs).
The television-based...

...advantages

over the computer-based client machine 160. First, the bandwidth requirements on the modem **Internet** connection are greatly reduced since much of the **content** is delivered through the television signal. Second, the set-top client machine 970 can be...

...the end-user, the set-top box

970 could be even provided at a reduced **fee** or even for no **cost** by their cable television provider, since the set-top box also functions as a tuner...

...nature of television broadcast, in contrast to the packed-based, store-and-forward architecture of the **internet**.

Alternative Applications For The GSU Of The Present Invention

The global synchronization unit (GSU) of the present invention clearly has important capabilities and numerous applications beyond those relating to **online** contests and games, financial and commodity trading operations, **on-line** real-time auctions, and other forms of **time**-constrained

competition over the **Internet**. As discussed above, the GSU, enables a number of functions that transcend those provided by a standard clock or even a GPS device. These functions fall into three basic categories: **time** and space synchronized generation of output events; **time** and space stamping of input events; and verification of previously generated **time** and space stamps.

The first category of functionality is the generation of output events in response to specific **time** and space conditions. The GSU core processor

750 can receive instructions, through a local user interface or through an interconnection to another device or computer, that set up **time** and space constraints along with associated actions that are to be performed when the

Zn

time and space constraints are satisfied. In the case of the contest application, the constraint was to perform the action at the instant of the

desired start- **time**. The action performed in this case was the decryption and display of the contest query...

...secure delivery of sensitive messages or data that may only be revealed at a certain **time** or location; to the frivolous, such as a scavenger hunt game in which additional clues...

...goal location.

Page 88 of 238

The second category of functionality is the creation of **time** and space stamps which record and authenticate input events. The GSU core processor

is commanded...

...local operator interface or through a connection to another device or computer to generate a **time** and space stamp. This stamp may or may not be associated with additional input device...

...the GSU

encryption capabilities can be used to generate a digital signature on the combined **time**, location, and input data. This digital signature can later be used to verify that the data did indeed exist at that **time** and location, and that the data has not been altered since that **time**. Of course, this method cannot be used to verify whether or not the data existed before the specified **time**, or whether the data existed in other locations, but it does establish an upper-bound on the creation **time**, and prove that the data was available at a particular location.

The final major capability of the GSU hardware is the ability to authenticate and verify digitally signed **time** and space stamps that it has created in the past. Depending on the specifics of the digital signature and

time and space-stamping methods used, it may also be possible to verify **time** and space stamps using other GSU's or other hardware or software systems. In essence...

...to a GSU (I 75 or 1 7 7)

J

that might benefit from its **time** and space stamping capabilities. These inputs range from those with very specific purposes, such as...

...provide beneficial results .

A Web-enabled handheld computer with an embedded GSU, and possibly wireless **Internet** access, could be carried by a delivery person for

time and space stamping package deliveries. By attaching a digital still

camera to the input of...receiving the package could be taken and incorporated into the record of the transaction.

The **time** and space stamp placed on the captured image would be digitally

signed by the GSU to allow verification of the image at a later **time**. GSU

equipped digital cameras, along with tamper-resistant and tamper-evident mechanical seals could be...

...enhanced GSU 1 7 7

can be built in a number of different configurations for use as peripheral

devices to general purpose personal or business computers. These devices could connect to...

...are embodied in a manner known in the ASIC chip manufacturer art.

1.1n

Globally **Time** -Synchronized Securities/Commodities/Currency P r i c P,- Quotation And Trading System Of The...

...central

computer or computers. Additionally, the present invention also enables secure and precise calculation of **time** and space stamps for events that occur at a client machine. These stamps are digitally...

...the buying and selling of financial securities, commodities, and other

items of value over the **Internet** , including articles and goods being auctioned off at **on - line** auction sites on the WWW.
In particular, the present invention can provide traders (persons involved...

...have purchased,
the quotes will be delivered with some predetermined delay (ranging from **it real- time** " to twenty minutes or so). Prior art **real- time** trading or
auctioning systems do not compensate for network latency when producing these delayed quotes or bids, and therefore the trader (or bidder) will actually receive them some random **amount time** after the specified delay.

Using similar components, protocols, and procedures as provided for the contest...

...the worst case latency expected for the client machines of these competitors.
In addition, the **Internet** -based competition-promoting system of the present invention can also enable secure **time** and space-stamping of client
machine-based activities such as the submission of offers to...

...options or the like, as well as bids to buy goods being auctioned off at **on - line** auction sites. When using the hardware-based GSUhereof,
each client machine in the system is enabled to generate a digitally-signed
time and space stamp for each transaction, thereby allowing the client's
Page 91 of 238...

...quotation/trading system of the illustrative embodiment comprises a number of subcomponents, namely: a primary **server 100**; one or more web servers **110**; a login **server 120**; a trader database **35**; a **real- time** market state **server 45**; one or more **real- time** price-quotation and trading servers **55**; and a plurality of client machines **160**. In many...

...or set of computers or devices that will be referred to collectively as the primary **server 100**. The primary **server**
provides certain functionality to the system, communicating with the realtime market state **server 45**, distributing quote and other market data to the **real- time** price-quotation and trading servers **55**, providing a master clock
for the system, and collecting and performing preliminary processing on quotation and trade requests.
The primary **server 100** is substantially similar to that provided for the contest-based embodiment of the invention...

...rights to traders, to change trader quote delays, and other such activities.
The single primary **server 100** communicates indirectly with the client machines through a number of **real- time** price-quotation and trading servers
55 These servers relay quotes and other financial data to...

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00736216 **Image available**

SYSTEM AND METHOD FOR PROCESSING FINANCIAL TRANSACTIONS

SYSTEME ET PROCEDE DE TRAITEMENT DE TRANSACTIONS FINANCIERES

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

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Application: WO 2000US4163 20000218 (PCT/WO US0004163)

Priority Application: US 99120760 19990219

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UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

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Fulltext Word Count: 14767

Main International Patent Class: G06F-017/60

Fulltext Availability:

Claims

Claim

... erasable PROM (EPROM)

or random access memory (RAM) device, thereby allowing ease in modifying the

contents of the memory device. As previously stated, one important characteristic of the preferred embodiment of...

...1 Oj (step 1225). If the first character is a "", the CPU 1120 transmits a **payment** choice selection associated with the entered number (step 1235). The customer must have a valid **payment** method associated with the entered number, and it must be accepted by the merchant. Otherwise...

...50 as including the capability to specify a merchandise/service selection, an alternate method of **payment**, a customer number or a PIN, it is obvious that any data or combination of ...

...operation, when customer transceiver 50 is issued to the customer and prior to its first use, the customer inputs a biometric (fingerprint, palm print, pore print, retinal configuration, etc.) into security...

...purposes of this discussion, it is assumed that the biometric is a fingerprint. The first time that customer transceiver 50 is used, the customer fingerprint is read and stored in memory...

- ...placed upon security pad 1160, creating a match with fingerprint information stored at the first **use** of customer transceiver 50. Of course, any finger may be used at initial **usage**, however, the same finger must then consistently be used on all subsequent transactions. As an...
- ...a predetermined number of separate fingerprints may be stored in customer transceiver 50, permitting its **use** by friends or family members. Initial fingerprints will be read, for example, by depressing one of four predetermined buttons prior to first **use** of customer transceiver 50. A series of fingerprints is then placed upon the security pad...example, Indicator Technology Corporation, Biometric Identification Inc., and AuthenTec. Even though this specification describes the **use** of a fingerprint reader, other biometric identification options such as palm prints, pore prints, retinal...
- ...stored in memory 1 1 30 such that whenever a transaction is carried out, the **amount** of the transaction is deducted from the total stored in memory 1 1 30. When the total is exhausted, customer transceiver 50 will not activate until an **amount** is restored to memory 11 30. Customer transceiver 50 may also track the customer's...
- ...the signal to communication interface 1330 for subsequent transmission to an associated POS device 34, **online** customer computer 71 0, kiosk, etc. Communication interface 1330 may comprise a wireless or wireline...
- ...enables the capture and transmission of a customer ID and other security information for authenticating **payment** for goods and services via the **Internet**, or authenticating and authorizing access to digital information (e.g., movies, music, **online** books, research) and applications (e.g., voice/mail, personal calendar, "sports entertainment package," golf handicapping...
- ...and operated by a company separate from the entities that own merchant store 12 and **payment** processing system 16. In exchange for the service provided by transaction processing system 26, merchants are charged fees to process transceiver-based transactions. First, a transaction **fee** is charged for each transaction processed through transaction processing system 26. In addition, an advertising **fee** may be charged to cover brand communication. That is, customer transceiver 50 is supplied under...
- ...using customer transceiver 50. Thus, the owner of transaction processing system 26 charges an advertising **fee** to participating merchant stores 12. Alternatively, the transaction processing system 26 may permit large corporations...
- ...their brand name. Thus, such merchant companies will "issue" customer transceivers 50 and pay a **fee** to the transaction processing system. The transaction processing system then offsets these costs to merchant...and the customer's selected purchase items into an authorization request, encrypting at least a **portion** of the request (if desired), and transmitting it to transaction processing system 26. Once it receives the authorization request, the transaction processing system 26 identifies the appropriate **payment** processing system 16 and then transmits the customer's **payment** data and the transaction data to the **payment**

merchant...

...notified in a well-known manner to ask the customer for an alternative method of **payment** and processing terminates. While this specification provides that the transaction terminates when the **payment** method cannot be authorized, there are several other alternatives that can be implemented without departing from the scope of the present invention. For example, if the **payment** method does not work, it is possible that an alternate could be requested by the...

...a telephone number and interfacing with a computer using DTMF tones, or logging onto the **Internet** and accessing a predetermined URL), and then communicating his/her request.

FIG. 16 is a...

...update customer information database 100 at predetermined times during the day, preferably during off-peak **usage** times. As shown in step 510, transaction processing system 26 periodically retrieves updated customer profile data from an **online** memory location (RAM 88, or secondary storage device 94). In step 520, the transaction processing system 26 reconciles merchant accounts. That is, the system aggregates merchant sales, credits merchants and **payment** processors when appropriate and then presents invoices to each merchant and **payment** processor, based on sales activities. Customer profile information 102, merchant information 104, transaction information 110, and customer **payment** method information 112 are used to determine the fees to be paid to each entity (merchant store 12 and **payment** processor 16, and transaction processing system 26, as appropriate.) Once the information is aggregated, the...

11/3,K/10 (Item 10 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00545209 **Image available**

COMPUTERIZED DISPUTE RESOLUTION SYSTEM AND METHOD

SYSTEME ET PROCEDE INFORMATIQUES SERVANT A RESOUDRE UN LITIGE

Patent Applicant/Assignee:

CYBER\$ETTLE COM INC,

Inventor(s):

BURCHETTA James D,

BROFMAN Charles S,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200008582 A1 20000217 (WO 0008582)

Application: WO 99US17737 19990806 (PCT/WO US9917737)

Priority Application: US 98130154 19980806

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK EE ES FI GB GD
GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG
MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN
YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE
CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN
GW ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 33203

Main International Patent Class: G06F-017/60

Fulltext Availability:

Claims

Claim

... of an insurance product for the settlement amount.

99 A method of consummating an on - line dispute resolution negotiation comprising:
determining that two non-equal values, submitted by adverse parties to a dispute, satisfies a claim settlement criteria in a round such that a payment will be made from one of the adverse parties to the other of the adverse...

...and satisfied, will result in a settlement of a claim against a party for a payment amount specified by the dispute resolution system, the payment amount being derived from at least one of the values;
submitting a plurality of monetary values to the dispute resolution system, via a security protected on line interface, which will be analyzed by the dispute resolution system using the criteria without revealing...

...at least one of the plurality of monetary values; and receiving a notification of the payment amount for the claim.

105. The method of claim 104 wherein, prior to receiving the indication...

...for the party and one monetary value.

106. The method of claim 104 wherein the payment amount is at least one of the plurality of monetary values.

107. The method of claim 104 wherein the payment amount is greater than the at least one of the plurality of monetary values.

108. The method of claim 104 further including:
logging in to the dispute resolution system through the internet .

109. The method of claim 104 further including:
providing claim specific identification information.

110. The...

...of the plurality of cases.

114. The method of claim 104 further including:
paying the payment amount .

115. The method of claim 104 further including:
receiving the payment amount from the party.

116. A method comprising steps, stored in an automated dispute resolution system...

...module, written in a markup

language, for receiving values submitted by a party via the internet , the values representing a series of proposed amounts for which a claim would be settled...

...a second program module for informing the party that the claim is settled by a payment of a calculated amount .

117. The method of claim I 1 6 further including:
a step for calculating a settlement amount according to a specified formula using an individual proposed amount as an input for the specified formula for specifying a payment to be made in settlement of the claim.

118. The method of claim II 6 further including:
a step for calculating a settlement amount according to a specified

formula using an individual proposed counter amount as an input for the specified formula for specifying a payment to be made in settlement of the claim.

119. The method of claim 116 further including:

a step for calculating a settlement amount according to a specified formula using both an individual proposed amount and an individual proposed counter amount as an input for the specified formula for specifying a payment to be made in settlement of the claim.

120. The method of claim 116 further...the first criteria is not satisfied but the power round criteria is satisfied, generating a payment to be made on the claim.

124. The method of claim 123 further comprising:

a...

...vice-versa.

125. The method of claim 123 further comprising:

a step for adjusting the payment to provide a windfall benefit to either
the first party, when the first party is...

...the claim.

126. The method of claim 123 further comprising:

a step for initiating an on - line transfer of funds equal to the payment
from the whichever of the first or second party is a second entity for the...

...for the claim.

127. The method of claim 123 further comprising:

98

a step for on - line generation of documents including an identification of the claim, whichever of the first or second party is a claimant for the claim and the payment .

128. A method comprising:

receiving a submission of a case from a sponsor;
receiving an...

...submitted by the representative and an offer

submitted by the sponsor, within a specified limited time period;
comparing the demand and the offer to determine if the criteria is satisfied; and

if the criteria is satisfied, generating an indication that the case is settled for a payment amount .

129. The method of claim 128 further comprising:

requiring entry of a dispute identification number...

...the demand and the offer.

130. The method of claim 128 further comprising:

storing the payment amount for future retrieval.

131. The method of claim 128 further comprising:

calculating the payment amount as a median of demand and the offer.

99

. The method of claim 128 further comprising:

calculating the payment amount as a value between the demand and the offer.

133. A method comprising...

...settlement condition in the dispute resolution system;

forwarding a message including data representing a settlement amount ,
in response to the settlement condition, for ultimate delivery to the first entity.

MESSAGE NO SETTLEMENT

MESSAGE

FIGO 7

Fl

F-----I

0 0 01

Secure

Database

PAYMENT ENTITY

INTERNATIONAL SEARCH REPORT International application No.

PCT/US99/17737

A. CLASSIFICATION OF SUB-JECT...

11/3,K/11 (Item 11 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00542293 **Image available**

APPARATUS AND METHOD FOR ON-LINE PRICE COMPARISON OF COMPETITOR'S GOODS
AND/OR SERVICES OVER A COMPUTER NETWORK

APPAREIL ET PROCEDE PERMETTANT DE COMPARER EN LIGNE VIA UN RESEAU
INFORMATIQUE DES PRIX D'ARTICLES ET/OU DES SERVICES PROPOSES PAR DES
CONCURRENTS

Patent Applicant/Assignee:

CENDANT PUBLISHING INC,

Inventor(s):

STACK Charles,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200005666 A1 20000203 (WO 0005666)

Application: WO 99US12153 19990603 (PCT/WO US9912153)

Priority Application: US 98121094 19980723

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE
GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK
MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU
ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH
CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW
ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 4558

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... 130, the competitor's price is displayed to the customer. Next, in
step 140, the **computer program** compares the competitor's price for
the item to the vendor's price. If the...

...not reduce the item price. This feature prevents automatic price
reduction below the vendor's **cost** or below a minimum target profit. In
step 160, if it has been determined that...

...the item price is lowered to create a new price for the specified item.
The **amount** by which the item price may be lowered is set by the vendor.
In step 170 the new price is displayed to the customer, at which **time**

the customer may elect to purchase the item.
Referring now to Figs. 2A-2B, there...

11/3,K/12 (Item 12 from file: 349)
DIALOG(R) File 349:PCT FULLTEXT
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00372469 **Image available**

METHOD AND APPARATUS FOR IDENTIFYING AND OBTAINING BOTTLENECK COST INFORMATION

PROCEDE ET APPAREIL POUR IDENTIFIER ET OBTENIR UNE INFORMATION CONCERNANT LE COUT D'UN GOULOT D'ETRANGLEMENT

Patent Applicant/Assignee:

APPLIED BIONOMICS INC,

Inventor(s):

ROTHSCHILD Michael L,

SHWERT Mark H,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9713211 A1 19970410

Application: WO 96US15976 19961004 (PCT/WO US9615976)

Priority Application: US 95539608 19951005

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AU BR CN JP MX SG AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 9850

Main International Patent Class: G06F-017/60

Fulltext Availability:

Claims

Claim

... invention, a method is provided

1 5 which allows for identifying factory bottlenecks and obtaining cost information based on the factory bottleneck in a manufacturing facility using time and quantity data from a work cell. The time and quantity data is stored in memory.

A factory bottleneck is determined by either 1...

...bottleneck is determined by calculating processing times of products in process steps responsive to the time and quantity data.

A total processing time for a process step is then obtained by summing the processing times associated with each...

...unit flow rate identifies the factory bottleneck.

According to another aspect of the invention, processing time is calculated by the equation:

$$WPT_{wil} = (BTD_{wjl}tc, p, - ATD_{w, I, C, P,}) + ((CTD_{w, l}tcp. - BTD_{witc, P,}) * WWYP,).$$

According to another aspect of the invention, processing time is calculated by the equation:

$$WPT_{w, lt} = (BTD_{wil, cYP, - ATD_{w, itc, p,}) + ((CTD_{wiitc, pz} BTD_{wjl}tcvpz)a$$

According to another aspect of the invention, total processing time at a processing step is calculated by the equation:

$$PT_p = 2: WPT_{pz}.$$

According to another...

...FR = I NAQs.p./l NCTs.p.,..

In another aspect of the present invention, bottleneck cost information for a product in a manufacturing facility is obtained.

Time and quantity information for a work cell is stored in a memory location. Total product yield is calculated. Raw material cost is calculated in response to total yield. Bottleneck time charge and bottleneck processing time are obtained. Stocknumber bottleneck time cost is calculated in response to bottleneck time charge and bottleneck processing time. Total stocknumber bottleneck cost is then calculated in response to stocknumber bottleneck time cost and the raw materials cost.

According to another aspect of the invention, total product yield is calculated by the equation:

$$NYSx = Ysxp1 * YSxP2 * YSxP3 * YSxP4 * YSxP5'$$

According to another aspect of the invention, raw material cost is calculated by the equation:

$$RMCs, = RMs, / NYsx.$$

According to another aspect of the invention, bottleneck time charge is calculated by the equation:

$$BTC = \text{Operating Expenses} / \text{Time}$$

According to another aspect of the invention, bottleneck processing time is calculated by the equation:

$$SWBTs. = WPTwjltyPbottleneckSx / NAQwjltyPbottleneckSxo$$

According to another aspect of the invention, stocknumber bottleneck time is calculated by the equation:

$$SBTsx = SWBTsx \text{ as function of NAQs..}$$

According to another aspect of the invention, stocknumber bottleneck time cost is calculated by the equation:

$$BCsx = SBTsx * BTC.$$

According to another aspect of the invention, total stocknumber bottleneck cost is calculated by the equation:

$$TBCsx = BCsx + RMCsx.$$

According to another aspect of the invention...

...determines a

bottleneck for a product in a manufacturing facility. The article of manufacture includes computer readable program code means for causing a computer to calculate processing time responsive to time and quantity data. Computer readable program means also causes a compute to calculate a total thrupt value and thrupt rate.

Computer readable program means then causes a computer to select a minimum thrupt rate corresponding to the bottleneck.

The novel method automatically collects the time and quantity data in the current production cycle of all units in the manufacturing facility. The actual cost of each work order and each product unit is calculated in real-time. The method eliminates the requirement for costing studies and the setting of standard costs. Further, the invention eliminates a substantial amount of clerical and administrative costs, while generating real-time accurate and continuous cost information.

In another aspect of the invention, an apparatus improves a manufacturing facility which includes a work cell for completing a process step. Means for obtaining unit quantity and time data from the work cell is coupled to means for calculating cycle time cost data. Means for outputting the work cell cycle time cost data is then coupled to the means for calculating. The unit quantity and time data includes unit acceptance quantity, unit acceptance and set-up time, begin run time, unit complete quantity and unit complete time.

In another aspect of the invention, the means for obtaining

includes a bar code scanner...

...coupled to local processing means for storing unit information. Central processing means for calculating cycle time data is coupled to the local processing means. Means for outputting the cycle time data is then coupled to the central processing means. The work cell cycle time data includes, among other information, gross cycle time, net cycle time, throughput, yield and bottleneck information. In another aspect of the invention, the means for obtaining a server coupled to a computer. The central processing means includes a work cell activity module, a...

...and a plurality of process steps according to the present invention; Fig. 2 illustrates a portion of the manufacturing facility shown in Fig. 1 which includes work cells according to the...

...information from a WO 97/13211 PCTIUS96/15976

1 0

Fig. 7 illustrates the cycle time logic flow according to the present invention;

Fig. 8 illustrates the interface between the cycle time system and a manufacturing resource planning ("MRP") module according to the present invention;

Fig. 9...may also include a plurality of teams and may have multiple shifts or periods of time during the day when a given group in a work cell completes or is responsible...

...bottleneck step is the step which yields the fewest quantity or value per unit of time, such as minute of process time. Similarly, there may be a factory bottleneck which is defined as the particular process step...

...the entire factory. Bottlenecks will be discussed in particular detail below. Fig. 2 illustrates a portion of the manufacturing facility 15 as shown in Fig. 1. In particular, Fig. 2 illustrates a cycle time system 26 according to the present invention. Work cells 12 and 13, for...

...bus 11. In the preferred embodiment, central processing 10 includes a Hewlett Packard 9000 server supplied by Hewlett Packard ("HP"), located at Santa Clara, California, and a personal computer, supplied...23 have associated keyboards and displays. The keyboard may be used to input work cell time and quantity data. Local processing devices 20 and 23 are also coupled to bar code scanners 21 and 24 in order to input work cell time and quantity data. The bar code scanners may be connected directly by wire to the...

...by wireless communication such as radio frequency signals. Bar code scanners may obtain work cell time and quantity information from bar codes on a shop packet. In an embodiment, the bar code scanners are supplied by Intermec, Inc., located at Everett, Washington. Work cell time and quantity data is transferred to central processing unit 10 via bus 11

...

...coupled to local processing devices 20 and 23. Bottleneck costing data, along with other cycle time data,

calculated from work cell time and quantity data, is output on bus 1 1 to local processing unit 20, 23 and/or displays 22 and 25. in addition, the cycle time data may be printed. While each work cell may have a local processing apparatus, bar...

...code scanners and displays coupled to bus

In an embodiment, the present invention calculates the cost of manufacturing a product (apart from raw material cost) by using a Bottleneck Time Charge ("BTC"). The Bottleneck Time Charge reflects the actual cost of manufacturing by absorbing the expenses of the manufacturing plant over the production time in the plant's bottleneck, which determines the effective capacity of the plant.

Bottleneck Time Charge is defined as:

$BTC = \text{Operating Expenses} / \text{Bottleneck Processing Time}$
(Equ. 1)

In the present embodiment, Operating Expenses are the total 5 expenses of the plant, including payroll and depreciation, but excluding raw materials. Bottleneck Processing Time is determined for the factory's bottleneck by adding the processing times, as described below...

...bottleneck

process step for all workorder/lots processed. Thus, in order to determine a bottleneck time charge ("BTC"), the factory's bottleneck process step must be determined.

When this Bottleneck Time Charge ("BTC") is multiplied by a particular stocknumber workorder/lot bottleneck time or the time required for a particular stocknumber to complete the process step identified as the bottleneck, described...equation:

$BCs. = SBTsx * BTC.$

21) An article of manufacture including a computer readable medium having computer readable program code means embodied therein for determining a bottleneck for a product in a manufacturing facility, the computer readable program code means in the article of manufacture comprising:

computer readable program code means for causing a computer to calculate a processing time responsive to time and quantity data at a process step;

computer readable program code means for causing a computer to calculate a total thruput value for the product at the process step;

computer readable program code means for causing a computer to calculate a thruput rate responsive to the total thruput value and the processing time; and

computer readable program code means for causing a computer to select a minimum thruput rate corresponding to the bottleneck.

22) The article of manufacture of claim 21, wherein the 1 5 computer readable program code means for causing a computer to calculate processing time calculates processing time according to the equation:

$WPTwil, = (BTDw, itc.p. - ATDwiltc, pz) + ((CTDwiitcvpz - BTDw, l, cyp,) * WWYp).$

23) The article of manufacture of claim 21, wherein the

computer readable program code means for causing a computer to calculate processing time calculates processing time according to the equation:

$WPTwil, = (BTDwjltcyp, - ATDwjltcyp,) + ((CTDwj1, c, pz BTDw, ltcyp,).$

24) The article of manufacture of claim 21, wherein the

computer readable program code means for causing a computer to

calculate a thruput value calculates the thruput value...

...2: (ASPs. - RMCs.) * NAQs,,p,.

25) The article of manufacture of claim 21, wherein the **computer readable program** code means for causing a computer to calculate a thruput rate calculating the thruput rate...

...Rp@ = T\$P,/PTpz.

26) An article of manufacture including a computer readable medium having **computer readable program** means embodied therein for obtaining bottleneck **cost** information for a product in a 0 manufacturing facility having a bottleneck process step, the computer readable means in the article of manufacture comprising: **computer readable program** code means for causing a computer to calculate a bottleneck processing **time** responsive to a completed product of the bottleneck process step;

5 **computer readable program** code means for causing a computer to obtain a bottleneck **time charge** ; and

computer readable program code means for causing a computer to obtain a bottleneck **cost** of the product responsive to the bottleneck processing **time** and the bottleneck **time charge** .

27) The article of manufacture of claim 26, wherein the article of manufacture further includes:

a **computer readable program** code means for causing a computer to calculate a total product yield;

computer readable program code means for causing a computer to calculate a raw materials **cost** responsive to the total product yield; and

computer readable program code means for causing a computer to obtain a total product bottleneck **cost** responsive to the bottleneck **cost** and the raw material **cost** .

28) The article of manufacture of claim 27, wherein the

computer readable program code means for causing a computer to calculate the total product yield calculates the total...

...YSAI * YS,,Pl * YS.P5

29) The article of manufacture of claim 28, wherein the **computer readable program** code means for causing a computer to calculate the raw material **cost** calculates the raw material **cost** according to the equation:

RMCs. = RMs,,/NYS.,.

30) The article of manufacture of claim 27, wherein the

computer readable program code means for causing a computer to calculate the bottleneck **time charge** calculates bottleneck **time charge** according to the equation:

BTC = Operating Expenses/Bottleneck Processing **Time** .

31) The article of manufacture of claim 27, wherein the

computer readable program code

means for causing a computer to

calculate bottleneck processing time calculates bottleneck processing time...

Set	Items	Description
S1	1180900	FEE OR CHARGE OR COST OR AMOUNT OR PAYMENT
S2	1251344	PART OR PARTIAL OR PERCENTAGE OR PORTION OR PROPORTION OR - INSTALLMENT
S3	3990584	CONTENT? ? OR USE OR USAGE? OR TIME OR LENGTH OR DURATION
S4	415609	INTERNET OR SERVER OR ONLINE OR ON()LINE OR COMMUNICATION(-)LINE
S5	280259	(TREATING OR MEASURING OR ANALYZING OR TESTING OR INSPECTI- ON OR MEDICAL OR LABORATORY OR INDUSTRIAL OR OPTICAL) (1W) (APP- ARATUS OR DEVICE? OR MACHINE? OR SYSTEM? OR EQUIPMENT OR INST- RUMENT?) OR (COMPUTER OR DOWNLOAD? OR UPDAT?) (1W) PROGRAM?
S6	290875	S1(S)S3
S7	23336	S6(S)S2
S8	1212	S7 AND S4
S9	41	S8 AND S5
S10	30	S9 NOT PY>2000
S11	29	RD (unique items)

? show files

File 2:INSPEC 1969-2005/Jun W2
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File 474:New York Times Abs 1969-2005/Jun 23
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File 475:Wall Street Journal Abs 1973-2005/Jun 23
(c) 2005 The New York Times

File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
(c) 2002 The Gale Group

11/5/8 (Item 8 from file: 2)
DIALOG(R)File 2:INSPEC
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6241475 INSPEC Abstract Number: C1999-06-6150G-018

Title: Automated testing for Web applications

Author(s): Selvakumar, M.

Journal: Dr. Dobbs's Journal vol.24, no.5 p.88, 90, 92, 95-6

Publisher: Miller Freeman,

Publication Date: May 1999 Country of Publication: USA

CODEN: DDJSMD ISSN: 1044-789X

SICI: 1044-789X(199905)24:5L:88:ATA;1-M

Material Identity Number: B719-1999-004

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: Web user interfaces (WUIs) are now as common as the familiar GUI and command-line interfaces. WUIs can be constructed in many ways, but HTML is the most widely adopted approach. Furthermore, HTML can often be combined with Javascript to provide additional functionality. As with GUIs, WUI testing is a critical **part** of the development process. Consequently, the need to formalize and automate WUI testing is paramount. In this article, I present an approach for automated WUI testing that I implemented and deployed for a WUI developed on a commercially available data management application. This technique is based on HTML, Javascript and CGI. The implementation environment for this technique was based on Netscape Communicator 4.04 (as the browser) and Apache 1.2 (as the **server**). The presented automated testing technique addresses most of the disadvantages of simulation and manual testing. Still, it does have an overhead **cost** of writing tester functions for each application feature, but it is a one- **time** effort, and the benefit achieved by this technique is considerable for World Wide Web-based applications that are released frequently. (0 Refs)

Subfile: C

Descriptors: authoring languages; automatic test software; complete **computer programs**; hypermedia markup languages; information resources; program testing; user interface management systems

Identifiers: automated testing; World Wide Web-based applications; Web user interfaces; HTML; Javascript; CGI; Common Gateway Interface; Netscape Communicator 4.04; Web browser; Apache 1.2; Web **server**; overhead cost; tester functions; frequently released applications

Class Codes: C6150G (Diagnostic, testing, debugging and evaluating systems); C7210N (Information networks); C6180 (User interfaces); C6130M (Multimedia); C6115 (Programming support)

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11/5/10 (Item 10 from file: 2)
DIALOG(R)File 2:INSPEC
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5890702

Title: Waiting on clinicians to catch up

Author(s): Sandrick, K.

Journal: Health Management Technology vol.19, no.2 p.32-4, 36

Publisher: Argus Integrated Media,

Publication Date: Feb. 1998 Country of Publication: USA

CODEN: HMTEE2 ISSN: 0745-1075

SICI: 0745-1075(199802)19:2L:32:WCC;1-9

Material Identity Number: C274-98003

U.S. Copyright Clearance Center Code: 0745-1075/98/\$2.25+00.00

Language: English Document Type: Journal Paper (JP)

Treatment: General, Review (G)

Abstract: A decade ago, assessing outcomes was considered strictly a research activity. Today, it is an important **cost** reduction vehicle and a **part** of day-to-day hospital information management. Likewise, outcomes are becoming increasingly important in outpatient facilities and to managed care organizations. Hospitals today have access to vast data repositories and benchmarking databases. These technology tools allow for comparisons of overall mortality, morbidity, **length** of stay, and procedure outcomes against those of other hospitals. The performance of individual facilities and physicians also can be compared and evaluated. Moreover, as hospitals adopt new technologies-client- **server** information systems, hand-held personal computers, and Web-based, **Internet** -style applications-many believe that the day is fast approaching when outcomes data will help care givers to make real- **time** alterations in treatment decisions. Clinicians who can't catch up may be the biggest barrier to more widespread **use** . (0 Refs)

Subfile: D

Descriptors: client- **server** systems; health care; **Internet** ; **medical** information **systems** ; notebook computers; patient care; very large databases

Identifiers: clinicians; outcome assessment; hospital information management; outpatient facilities; managed care organizations; data repositories; benchmarking databases; client- **server** information systems; hand-held personal computers; Web-based **Internet** -style applications; treatment decisions

Class Codes: D2060 (Health care); D2080 (Information services and database systems); D5010B (Portable computers); D5020 (Computer networks and intercomputer communications)

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11/5/11 (Item 11 from file: 2)

DIALOG(R)File 2:INSPEC

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5810692 INSPEC Abstract Number: B9803-6140C-036, C9803-7480-002

Title: Optical tooling for flexible manufacture

Author(s): Berg, D.M.

Author Affiliation: Melles Griot Machine Vision Products, Rochester, NY, USA

Journal: Proceedings of the SPIE - The International Society for Optical Engineering Conference Title: Proc. SPIE - Int. Soc. Opt. Eng. (USA) vol.3205 p.9-15

Publisher: SPIE-Int. Soc. Opt. Eng,

Publication Date: 1997 Country of Publication: USA

CODEN: PSISDG ISSN: 0277-786X

SICI: 0277-786X(1997)3205L:9:OTFM;1-A

Material Identity Number: C574-97294

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Conference Title: Machine Vision Applications, Architectures, and Systems Integration VI

Conference Sponsor: SPIE

Conference Date: 15-16 Oct. 1997 Conference Location: Pittsburgh, PA, USA

Language: English Document Type: Conference Paper (PA); Journal Paper (JP)

Treatment: Practical (P)

Abstract: Vision system productivity depends in **part** on maintenance and change-over **time**. Optics designed for the **on - line** environment can **cost** less over their lifetime than simple off-the-shelf hardware. We discuss ways to design vision optics that reduce and facilitate maintenance. In a flexible manufacturing environment, one production line may produce several different products each week. A fixed **optical system** cannot make the required measurements, while adjustable optics are not robust, and require long setup times. We have built vision system optics that **use** "optical tooling" as an alternative. Optical components are pre-aligned on interchangeable tooling plates. Changeover is accomplished by bolting on a new plate, without further alignment. Pre-configured optical tooling is as robust as a fixed installation. There are a minimum number of adjustable components to be misaligned. Optical tooling makes vision optics more compatible with flexible manufacturing. (0 Refs)

Subfile: B C

Descriptors: automatic optical inspection; computer vision; flexible manufacturing systems

Identifiers: flexible manufacture; vision system productivity; production line; vision system optics; optical tooling; pre-configured optical tooling

Class Codes: B6140C (Optical information, image and video signal processing); B0170L (Inspection and quality control); C7480 (Production engineering computing); C5260B (Computer vision and image processing techniques)

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11/5/12 (Item 12 from file: 2)

DIALOG(R)File 2:INSPEC

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5787533 INSPEC Abstract Number: B9802-7540-002, C9802-7140-082

Title: Medical images and electronic patient information: finding the link

Author(s): Goel, H.

Author Affiliation: IMNET Syst. Inc., USA

Conference Title: Toward an Electronic Patient '97. Conference and Exposition. Proceedings Part vol.2 p.234-5 vol.2

Editor(s): Waegemann, C.P.

Publisher: Med. Records Inst, Newton, MA, USA

Publication Date: 1997 Country of Publication: USA 3 vol. (387+324+379) pp.

ISBN: 0 9640667 9 3 Material Identity Number: XX97-03129

Conference Title: Proceedings of TEPR '97. Toward an Electronic Patient Record '97

Conference Date: 27 April-3 May 1997 Conference Location: Nashville, TN, USA

Language: English Document Type: Conference Paper (PA)

Treatment: General, Review (G)

Abstract: Medical images and electronic patient information have been separated by a seemingly impenetrable barrier. With the ever-growing influence of managed care, the race is now on to electronically link these vital sources of information. Traditional PACS solutions have come under increasing fire due to their proprietary nature and extremely high **cost**. Health care providers are all racing to establish a computerized patient record (CPR), and they realize that medical images are an integral **part** of the CPR. They also realize that the disparate nature of current PACS solutions will not allow them to integrate medical images with the rest of their patient data. A link between the two must be found to make the CPR a reality. The solution is an integration between the enterprise's health

care information system (HIS) and **on - line** medical images; an infoPACS solution. InfoPACS are critical to the information integration plans of today's health care providers. They supply the missing link between radiology and the rest of the enterprise by providing PACS image acquisition, display, and archiving components, and integration between medical images and electronic patient information. This allows users in radiology and throughout the enterprise to view every aspect of a patient's medical record at any **time**, from anywhere. By combining all patient information together in the same database, infoPACS solutions remove a major barrier to true enterprise-wide integration. (0 Refs)

Subfile: B C

Descriptors: integrated software; **medical information systems**; PACS
Identifiers: medical images; electronic patient information; managed care
; PACS; computerized patient record; health care information system;
infoPACS; information integration; PACS image acquisition; archiving;
medical record; patient information; enterprise-wide integration

Class Codes: B7540 (Hospital Engineering); B7510B (Radiation and
radioactivity applications in biomedicine); B6210L (Computer communications
); C7140 (Medical administration); C5260B (Computer vision and image
processing techniques); C5620L (Local area networks); C7330 (Biology and
medical computing)

Copyright 1997, IEE

11/5/14 (Item 14 from file: 2)

DIALOG(R)File 2:INSPEC

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5711086 INSPEC Abstract Number: C9711-7140-032

**Title: The superiority of M-technology for a hospital information system.
II. Comparison of system performance between Ingres and Open M**

Author(s): Hee Sun Jeon; Yun Sik Kwak; Hune Cho; Hyung Soo Kim; Soo Yon
Jang

Author Affiliation: Sch. of Med., Ajou Univ., Suwon, South Korea

Journal: M Computing vol.5, no.3 p.20-6

Publisher: M Technol. Assoc,

Publication Date: Aug. 1997 Country of Publication: USA

CODEN: MCPUEF ISSN: 1060-7684

SICI: 1060-7684(199708)5:3L:20:STH;1-C

Material Identity Number: B342-97004

Language: English Document Type: Journal Paper (JP)

Treatment: Applications (A)

Abstract: For **Part I**, see 23rd MTA-Japan Annual Meeting, p. 30 (1996).
To support the clinical activities at Ajou University Hospital, the ATOM-1
(Ajou Total **Medical Information System** -1) open distributed system was
developed. The network is connected to an FDDI backbone and uses TCP/IP,
Ingres/Net and five bridge routers. The DBMS is Ingres v. 6.4 and the
operating system is UNIX SVR4. User satisfaction with the system was high.
However, there were serious drawbacks such as high overhead costs for the
servers and relatively slow data processing compared to that of the M DBMS.

Server shadowing is not possible and consequently the hardware **cost** has
been very high. Therefore, it was decided to convert the Ingres-based
ATOM-1 to an Open M-based downsized system, without changing the system
architecture, in order to lower the hardware costs and to improve system
performance. The entire system, with the exception of outpatient order
entry, was converted to Open M-based in November of 1996. In the meantime,
material and inventory management and **cost** analysis systems using Open M
have been developed and implemented. Therefore, there has been a unique
opportunity to compare the performance of Ingres and Open M as the DBMS for

the hospital information system. The client/ **server** -based open distributed hospital information system with Open M shows superior performance over Ingres: Open M was shown to be an average of 50 times faster in data processing **time** in a simulated condition but eight times faster in real-time processing. The **server** memory and CPU requirement was one third that of Ingres. (3 Refs)

Subfile: C

Descriptors: client- **server** systems; distributed databases; file servers ; **medical** information **systems** ; MUMPS; open systems; software performance evaluation

Identifiers: M-technology; hospital information system; system performance; Ingres DBMS; Open M DBMS; clinical activities; Ajou University Hospital; ATOM-1 open distributed system; Ajou Total **Medical** Information **System** -1; user satisfaction; overhead costs; **server** shadowing; downsized system; system architecture; hardware costs; inventory management; material management; cost analysis system; client/ **server** -based system; database management system; data processing time; real-time processing; **server** memory requirements; CPU requirements

Class Codes: C7140 (Medical administration); C6160B (Distributed databases)

Copyright 1997, IEE

11/5/19 (Item 19 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2005 Institution of Electrical Engineers. All rts. reserv.

01832051 INSPEC Abstract Number: C82016040

Title: A comprehensive information system for emergency medical services

Author(s): Anne, A.; Spyker, D.; Edlich, R.; Attinger, E.O.

Author Affiliation: Dept. of Biomed. Engng., Medical Center, Univ. of Virginia, Charlottesville, VA, USA

Conference Title: Proceedings of the Fifth Annual Symposium on Computer Applications in Medical Care p.979-83

Publisher: IEEE, New York, NY, USA

Publication Date: 1981 Country of Publication: USA xxvi+1164 pp.

Conference Date: 1-4 Nov. 1981 Conference Location: Washington, DC, USA

Language: English Document Type: Conference Paper (PA)

Treatment: Applications (A)

Abstract: As **part** of the implementation of a comprehensive Emergency **Medical** Services **System** for Planning District 10 in Central Virginia, the authors have developed a computerized data base with the double objective of being able to continuously assess the performance of the overall systems and to serve as a resource for consultation. The information system which has been implemented on a **time** sharing minicomputer PDP 11/70 has now been in operation for 4 years. It contains 2 large data bases: more than 120000 patient records from the Emergency Room of the Medical Center accessible **on - line** at all times and the Poisindex, an **on - line** version of the Poisindex database, that contains nearly 200000 listings. Consultations are provided through the Poison Control Center and the Crisis Intervention Center using the above data bases. Qualified callers can access the Poisindex directly. To deaf patients consultation is provided toll free using a telephone-teletype system connected to the PDP 11/70. The system over the first four years of operation and some of its **cost** -benefit aspects are discussed. (6 Refs)

Subfile: C

Descriptors: management information systems; medical computing;

time-sharing systems

Identifiers: information system; emergency medical services; computerized data base; time sharing minicomputer; Poisindex; deaf patients

Class Codes: C7140 (Medical administration)

11/5/24 (Item 2 from file: 99)

DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs

(c) 2005 The HW Wilson Co. All rts. reserv.

1834112 H.W. WILSON RECORD NUMBER: BAST99006294

A digital library for biomedical imaging on the Internet

Wong, Stephen T. C; Tjandra, Donny A

IEEE Communications Magazine v. 37 no1 (Jan. '99) p. 84-91

DOCUMENT TYPE: Feature Article ISSN: 0163-6804 LANGUAGE: English

RECORD STATUS: Corrected or revised record

ABSTRACT: **Part** of a special section on digital libraries using the Next Generation **Internet**. The **use** of a digital library for medical imaging is discussed. The advantages of using a centralized data repository and a distributed object computing architecture to support a web-based medical imaging library are compared. The web offers the possibility of large-scale, **cost** -effective distribution of medical images.

DESCRIPTORS: **Medical imaging systems** ; Digital libraries;

11/5/29 (Item 3 from file: 583)

DIALOG(R)File 583:Gale Group Globalbase(TM)

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04232465

BAUSCH & LOMB TO INVEST IN COMPUTERISING OPERATIONS

BRAZIL - BAUSCH & LOMB TO INVEST IN COMPUTERISING OPERATIONS

Gazeta Mercantil (GM) 8 April 1991 p12

Language: Brazilian

Bausch & Lomb Industria Otica, manufacturer of contact lenses and glasses, will invest USD1r600k in training, sensor optics, scales and data terminals; and from August 1991 another USD1r800k in the installation of new machinery from its parent, Bausch & Lomb (US), and Italian suppliers for manufacturing lenses for its ray-ban glasses at its plant in Rio de Janeiro, Brazil. These investments form **part** of its plan to implement manufacturing resources planning by 1992, involving the computerisation of all its operations, to reduce the **cost** of stock maintenance. The firm, which had turnover amounting to nearly USD1r30 mil in 1990, is also considering the purchase of a USD1r1.5 mil computerised numerical control lathe for its contact lens plant in Porto Alegre, Brazil. Other developments include the **use** of Methodus Sistemas de Informacao, software firm, **computer programmes** to control stock; and an Edis V 3 microcomputer at each plant to process payments **on line**.

PRODUCT: Automated Machinery (3500AM); Flexible Manufacturing Systems (3573FX);

EVENT: PLANT/FACILITIES/EQUIPMENT (44);

COUNTRY: Brazil (3BRA);

11/TI/1 (Item 1 from file: 2)
DIALOG(R)File 2:(c) 2005 Institution of Electrical Engineers. All rts.
reserv.

**Title: No foolin', optical is a good last-mile choice-the advice-giving
Motley Fool takes a suggestion on laser**

11/TI/2 (Item 2 from file: 2)
DIALOG(R)File 2:(c) 2005 Institution of Electrical Engineers. All rts.
reserv.

**Title: Random sampling and data processing for PD-pulse height and shape
analysis**

11/TI/3 (Item 3 from file: 2)
DIALOG(R)File 2:(c) 2005 Institution of Electrical Engineers. All rts.
reserv.

Title: A measurement system for on - line estimation of weed coverage

11/TI/4 (Item 4 from file: 2)
DIALOG(R)File 2:(c) 2005 Institution of Electrical Engineers. All rts.
reserv.

**Title: Electronic forms: benefits and drawbacks of a World Wide Web-based
approach to data entry**

11/TI/5 (Item 5 from file: 2)
DIALOG(R)File 2:(c) 2005 Institution of Electrical Engineers. All rts.
reserv.

**Title: A portable partial discharge measuring system for insulation
condition monitoring**

11/TI/6 (Item 6 from file: 2)
DIALOG(R)File 2:(c) 2005 Institution of Electrical Engineers. All rts.
reserv.

Title: HIVPCES: a WWW-based HIV patient care expert system

11/TI/7 (Item 7 from file: 2)
DIALOG(R)File 2:(c) 2005 Institution of Electrical Engineers. All rts.
reserv.

**Title: Fibervista: an FTTH or FTTC system delivering broadband data and
CATV services**

11/TI/8 (Item 8 from file: 2)
DIALOG(R)File 2:(c) 2005 Institution of Electrical Engineers. All rts.
reserv.

Title: Automated testing for Web applications

11/TI/9 (Item 9 from file: 2)
DIALOG(R)File 2:(c) 2005 Institution of Electrical Engineers. All rts.
reserv.

Title: Automated inspection in printed circuit board assembly (PCBA) manufacturing

11/TI/10 (Item 10 from file: 2)
DIALOG(R)File 2:(c) 2005 Institution of Electrical Engineers. All rts.
reserv.

Title: Waiting on clinicians to catch up

11/TI/11 (Item 11 from file: 2)
DIALOG(R)File 2:(c) 2005 Institution of Electrical Engineers. All rts.
reserv.

Title: Optical tooling for flexible manufacture

11/TI/12 (Item 12 from file: 2)
DIALOG(R)File 2:(c) 2005 Institution of Electrical Engineers. All rts.
reserv.

Title: Medical images and electronic patient information: finding the link

11/TI/13 (Item 13 from file: 2)
DIALOG(R)File 2:(c) 2005 Institution of Electrical Engineers. All rts.
reserv.

Title: Advances in on - line surface roughness inspection for supervisory manufacturing

11/TI/14 (Item 14 from file: 2)
DIALOG(R)File 2:(c) 2005 Institution of Electrical Engineers. All rts.
reserv.

**Title: The superiority of M-technology for a hospital information system.
II. Comparison of system performance between Ingres and Open M**

11/TI/15 (Item 15 from file: 2)
DIALOG(R)File 2:(c) 2005 Institution of Electrical Engineers. All rts.
reserv.

Title: 3D sculptured surface analysis using a structured light approach

11/TI/16 (Item 16 from file: 2)
DIALOG(R)File 2:(c) 2005 Institution of Electrical Engineers. All rts.
reserv.

Title: Cheap and cheerful

11/TI/17 (Item 17 from file: 2)
DIALOG(R)File 2:(c) 2005 Institution of Electrical Engineers. All rts.
reserv.

Title: A novel device to measure atmospheric visibility

11/TI/18 (Item 18 from file: 2)
DIALOG(R)File 2:(c) 2005 Institution of Electrical Engineers. All rts.
reserv.

Title: Chromatic interferometry for an intelligent plasma processing system

11/TI/19 (Item 19 from file: 2)
DIALOG(R)File 2:(c) 2005 Institution of Electrical Engineers. All rts.
reserv.

Title: A comprehensive information system for emergency medical services

11/TI/20 (Item 1 from file: 35)
DIALOG(R)File 35:(c) 2005 ProQuest Info&Learning. All rts. reserv.

Optical sensors in harsh environments: Determination of concentrated strong acids and bases for process control

11/TI/21 (Item 2 from file: 35)
DIALOG(R)File 35:(c) 2005 ProQuest Info&Learning. All rts. reserv.

BUILT-IN SELF TEST LOGIC FOR A HISTOGRAMMER MEMORY CHIP

11/TI/22 (Item 3 from file: 35)
DIALOG(R)File 35:(c) 2005 ProQuest Info&Learning. All rts. reserv.

TOPICS IN ONLINE PARTIAL EVALUATION (COMPILERS, PARTIAL EVALUATION)

11/TI/23 (Item 1 from file: 99)
DIALOG(R)File 99:(c) 2005 The HW Wilson Co. All rts. reserv.

Multiagent systems and DARPA

11/TI/24 (Item 2 from file: 99)
DIALOG(R)File 99:(c) 2005 The HW Wilson Co. All rts. reserv.

A digital library for biomedical imaging on the Internet

11/TI/25 (Item 3 from file: 99)

DIALOG(R)File 99:(c) 2005 The HW Wilson Co. All rts. reserv.

Inside a software design team: knowledge acquisition, sharing, and integration

11/TI/26 (Item 4 from file: 99)

DIALOG(R)File 99:(c) 2005 The HW Wilson Co. All rts. reserv.

A Softbot-based interface to the Internet

11/TI/27 (Item 1 from file: 583)

DIALOG(R)File 583:(c) 2002 The Gale Group. All rts. reserv.

Angry staff able to wipe out systems

UK: FEARS OVER COMPUTER HACKING BY UPSET STAFF

11/TI/28 (Item 2 from file: 583)

DIALOG(R)File 583:(c) 2002 The Gale Group. All rts. reserv.

Sharp increase in export financing expected next year

SOUTH KOREA: EXPORT BOOSTING MEASURES

11/TI/29 (Item 3 from file: 583)

DIALOG(R)File 583:(c) 2002 The Gale Group. All rts. reserv.

BAUSCH & LOMB TO INVEST IN COMPUTERISING OPERATIONS

BRAZIL - BAUSCH & LOMB TO INVEST IN COMPUTERISING OPERATIONS

Set	Items	Description
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S5	397152	(TREATING OR MEASURING OR ANALYZING OR TESTING OR INSPECTI- ON OR MEDICAL OR LABORATORY OR INDUSTRIAL OR OPTICAL) (1W) (APP- ARATUS OR DEVICE? OR MACHINE? OR SYSTEM? OR EQUIPMENT OR INST- RUMENT?) OR (COMPUTER OR DOWNLOAD? OR UPDAT?) (1W) PROGRAM?
S6	253	S4(S)S5
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8/3,K/1

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30433037 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Q2 2003 A.D.A.M., Inc. Earnings Conference Call - Final

FAIR DISCLOSURE WIRE

July 03, 2000

JOURNAL CODE: WFDW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 4738

... how this application ties into health care. One example will be an interface to the **online** version that health care application developers can tie into to providing anatomy roadmaps for both...

8/3,K/2

DIALOG(R)File 20:Dialog Global Reporter
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13404733

The Final Frontier

Joshua Goodman Buenos Aires

LATIN TRADE MAGAZINE

October 20, 2000

JOURNAL CODE: WLTM LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 2317

... pioneered the system of pre-paid wireless service, which allows users to limit cell phone **use** to a fixed **amount** to control expenses. Also, many Venezuelans believe they cant afford not to have the phones...

... before liberalization: it permitted some previously prohibited fixed wireless services to handle the emergency. Free **Internet** : Shalom. As with telephones, Venezuelans are operating at their own high-speed when it comes to **Internet** technology. Expensive computers and **Internet** service have held down **Internet** penetration. Nevertheless, the country has e-mail access in some remote cities, fledgling wireless **Internet** has arrived and at least one provider is offering free **Internet** access despite government efforts to block it. IFX Corp., through tutopia.com, in April began offering...

... challenge and risk to investors, says a Pyramid Research report. Conatels goal is to boost **Internet** access tenfold, from the current 340,000 users, over five years. The government is backing a plan to introduce prepaid cards to allow cheap **Internet** access at special community centers. The project is expected to start with half a dozen...new law are not yet in place. The government, meanwhile, will cash in by selling **Internet** and other concessions. The telecom sector is expected to lure investments of \$2 billion annually once the laws change. More than wireless, telecom experts say, **Internet** growth will follow the burst of traditional fixed-line telephony. Dont discount fixed-line growth...

... the growth, he says, likely will be fueled by government goals for telecom companies as **part** of a bigger push to expand phone services to rural and low-income Venezuelans. Existing...

8/3,K/3

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12807628

Hotels racing to install Web access: Hyatt, Ritz-Carlton and KOREA HERALD

September 09, 2000

JOURNAL CODE: FKHD LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 584

... of that of other hotels in Seoul. Marriott, which opened in June, has installed an **optical cable system** to offer an **Internet** link with laptops as well as TVs, while Park Hyatt, scheduled to open in 2002...

... telecom networks, Hyatt has worked together with I- Quest Corp., a Hong Kong-based broadband **Internet** solutions provider. I-Quest's solution offers **Internet** access of up to 10Mbps or 10,000 Kbps, 175 times faster than a standard...

...reconfiguration of users' laptops or installation of additional software and enables users to access the **Internet** simply by plugging their laptops into a desk port and starting the computer. "This will...

... he said. In addition, Web-based virtual briefcases will allow retrieval of files from any **Internet** -connected computer. Meetings and conferences will also become more interactive giving participants real-time data...

8/3,K/4

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12178911

Business Update

YOMIURI SHIMBUN/DAILY YOMIURI

August 01, 2000

JOURNAL CODE: FYOM LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1979

... 000 units a month globally. For further information, contact the sales planning section of the **Optical Equipment** Sales Department at Kyocera's Yohga Branch Office (03-3708-3790). Matsushita Battery Industrial Co...

8/3,K/5

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09645435

Digital divide may polarize U.S. society//The Daily Yomiur

YOMIURI SHIMBUN/DAILY YOMIURI

February 20, 2000

JOURNAL CODE: FYOM LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1415

...with 35 personal computers. According to Chris Gambol, who runs the computer room, the personal **computer program** is **part** of the

facility's one-year rehabilitation program and aims to enable residents to write...

... drivers, transportation workers and fast-food shop clerks. Some even apply for scholarships via the **Internet** and enter school, he added. Nonetheless, only a handful of the nation's 650,000...

8/3,K/6

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08795932 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Cisco Systems to Acquire Pirelli Optical Systems; Cisco's Entry Into DWDM Market Bolsters Its Optical Networking Portfolio

BUSINESS WIRE

December 20, 1999

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 990

... be accounted for using purchase accounting. In connection with the acquisition, Cisco expects a one- **time charge** against after-tax earnings between \$0.03 to \$0.09 per share for purchased in...

8/3,K/7

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08271852 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Expansion of Ricardo, Inc.'s Testing Facilities

PR NEWSWIRE

November 17, 1999

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 543

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... of Ricardo Test Automation's Windows NT based TaskMaster 2000 engine testing system which provides **on - line** simulation of vehicles and drivelines as well as industry standard drive cycles via direct digital...

8/3,K/8

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05508924 (USE FORMAT 7 OR 9 FOR FULLTEXT)

PR Newswire California Summary, Thursday, May 27 up to 10 a.m. PT

PR NEWSWIRE

May 27, 1999

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1357

...00 r f bc-CA-LifePoint- Conf (ONTARIO) LifePoint to Appear at Wall Street Forum **Medical Device** Conference in Boston SFTH003 05/27/1999
09:00 r f bc-CA-MA-NetObjcts...

8/3,K/9

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04494918 (USE FORMAT 7 OR 9 FOR FULLTEXT)

emWare's emLink(TM) Used to Internet-enable Welch Allyn's Vital Signs Monitor

PR NEWSWIRE

March 02, 1999

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 831

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... and Internet connectivity for medical equipment; this will be an important step in ease-of- **use** and **cost** containment."

emLink is an extension API of emGateway(TM) -- the EMIT (Embedded Micro Internetworking Technology...

... lightweight device communication such as RS232, RS485, CAN, I2C, etc. and large networks, including the **Internet** . emLink is an off-the-shelf product that gives a networked voice to existing embedded...

... 16-bit-based embedded devices, such as medical devices, into any IP network, including the **Internet** . This information can then be distributed to a Web browser, personal digital assistant (PDA), telephone...

... medical device. EMIT's distributed device networking architecture includes emMicro(TM), a micro device object **server** requiring as little as 1Kb of memory at the device, and emGateway, which provides the link between lightweight device communications (such as RS232, RS484, IR, RF, I2C, etc.) and the **Internet** or other networks.

"Millions of electronic devices have been created with the ability to communicate...

8/3,K/10

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02950811

AESI and NATD Announce Their Merger Closing is Set for Monday, November 2, 1998

BUSINESS WIRE

September 28, 1998

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1004

...institutions. ODS's new designs are being developed in concert with AESI and are fully **Internet** and Intranet compatible. They help create dynamic clinical and business pathways, giving AESI and its...

8/3,K/11

DIALOG(R)File 20:Dialog Global Reporter
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02949271

**Hitachi and Cisco Form Strategic Alliance to Bring Next-Generation IP
Telephony Technology to Market**

BUSINESS WIRE

September 28, 1998

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 970

... markets and manufactures a broad range of electronics, computer systems and products, semiconductors and provides **industrial equipment** and services throughout North America. Please visit Hitachi North America at <http://www.hitachi.com...>

... and markets a wide range of products, including computers, semiconductors, consumer products and power and **industrial equipment**. For more information on Hitachi Ltd., please visit Hitachi's Web site at <http://www...>

8/3,K/12

DIALOG(R)File 20:Dialog Global Reporter

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02899454

**fonix Announces PowerScribe(R) Radiology System Is Gaining Rapid Acceptance
in the Healthcare Market**

PR NEWSWIRE

September 23, 1998

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 867

... billion total transcription/dictation market for healthcare. Fully automated systems currently represent only a small **portion** of the solutions used. With the ease of use, the efficiencies created and tremendous time...

... products offered by fonix and it's OEM partners and is included in computer and **Internet** based systems and devices for consumer, professional and industrial markets. fonix/Articulate division in Boston...

... the medical transcription market and the radiology segment thereof, the company's projections concerning the **percentage** or **portion** of that market it expects PowerScribe(R) to capture, and the continued favorable results anticipated...

8/3,K/13

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02634697 (USE FORMAT 7 OR 9 FOR FULLTEXT)

BELGIUM: COUNTRY COMMERCIAL GUIDE FY '99

INTERNATIONAL MARKET INSIGHT REPORTS

July 20, 1998

JOURNAL CODE: FIMI LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1509

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... TO USE THIS WEBSITE, HOWEVER, REGISTRATION IS REQUIRED. SHOWCASE EUROPE (SCE) CANBE ACCESSED THROUGH THE **INTERNET** AT WWW.SCE.OC.GOV.

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01713781 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Intelligent Medical Imaging Inc. Announces First Quarter Results and One Year Progress Report

BUSINESS WIRE

May 14, 1998 17:58

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1421

... all these benefits, we believe the MICRO21 Microscopy Workstation will become an indispensable part of **laboratory systems** ." The net loss for the 1998 first quarter ended March 31, 1998 was \$3,417...

8/3,K/15

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01627655 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Intelligent Medical Imaging Inc. Announces First Quarter Results and One Year Progress Report

BUSINESS WIRE

May 14, 1998 18:12

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1421

... all these benefits, we believe the MICRO21 Microscopy Workstation will become an indispensable part of **laboratory systems** ." The net loss for the 1998 first quarter ended March 31, 1998 was \$3,417...

8/3,K/16

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01222572 (USE FORMAT 7 OR 9 FOR FULLTEXT)

OTG Software Partners With FileNET To Deliver Microsoft Windows NT-Based Storage Solution

BUSINESS WIRE

March 24, 1998 9:23

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 520

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... and is easily integrated with corporate-standard applications, such

EIC 3600

Dialog Search

as Microsoft Exchange, Lotus Notes, Microsoft **Internet** Explorer,
Microsoft Visual Basic(TM), Powersoft PowerBuilder, and Borland Delphi.
Watermark software also features built...

JMB

Date: 24-Jun-05